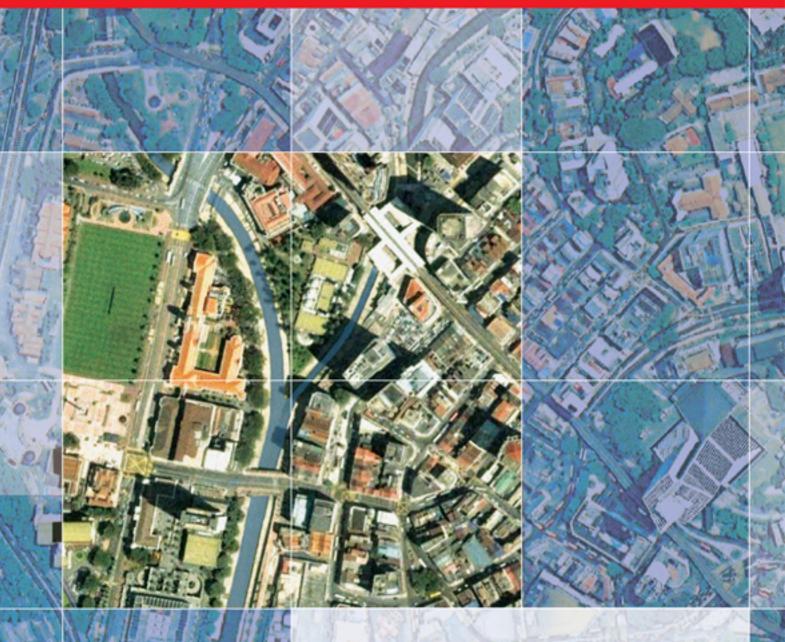




Towards a World Class City



VOLUME 2 PART KL Development Control Plan 2008

10 INTRODUCTION



1.1 Kuala Lumpur Development Control Plan, 2008

The Kuala Lumpur Development Control Plan 2008 conforms to the provisions of the Kuala Lumpur City Plan 2020 (KL City Plan 2020) which is the local plan of Kuala Lumpur prepared under the provisions of Section 13 of the Federal Territory (Planning) Act 1982 (Act 267).

The Kuala Lumpur Development Control Plan 2008 shall be referred to as the **KL DCP 2008** throughout this document. It contains detail provisions with regards to development and use of land for the Kuala Lumpur city and it is intended for use by property owners, developers and the community for the assessment of all planning and development applications in Kuala Lumpur.

The **KL DCP 2008** shall also contribute to the growth and character of Kuala Lumpur where provisions are made for all aspects of development in Kuala Lumpur that shall contribute towards the improvement of the natural and built environment, transportation, community and social amenities as well as the infrastructure and utilities to achieve the desired vision and objectives of the KL City Plan 2020.

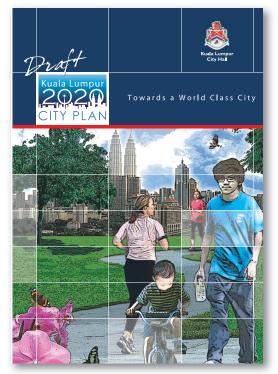
1.2 Application of Kuala Lumpur Development Control Plan 2008

The plan applies to all areas within Kuala Lumpur, which is **24,221.05** hectares and falls under the jurisdiction of Kuala Lumpur City Hall as the local planning authority. The plan will include the planning and development of six strategic zones, special areas which includes new villages, Malay Reservation land and traditional villages as well as government-owned and private owned properties in Kuala Lumpur.

Application of **KL DCP 2008** shall be from the time it is approved by the Minister and adopted by the Commissioner of Kuala Lumpur City Hall .

1.3 Relationship To Kuala Lumpur Structure Plan 2020 and Kuala Lumpur City Plan 2020

KL DCP 2008 shall be read in conjunction with the Kuala Lumpur City Plan 2020, where the key initiatives and implementation strategies have been identified as the guiding principles of the KL DCP 2008. The KL City Plan 2020 is focus towards achieving the Vision and policies of the Kuala Lumpur Structure Plan 2020 (gazetted in 2005), where seamless maps accompanies the KL City Plan 2020 showing existing features as well as proposed changes to all aspects of land and development in Kuala Lumpur.





This plan also repeals Kuala Lumpur's Comprehensive Development Plans (CDP) and other technical policies of Kuala Lumpur City Hall. These includes:-

- CDP 1039 Central Commercial Area,
- CDP 1040 Density Zoning
- CDP 1041 Land Use Zoning
- All Gazetted Plans (see Attachment 1); and
- All technical policies approved by Technical Planning Committee of Kuala Lumpur City Hall
- Use class rules under the City of Kuala Lumpur (Planning) (Use Classes) Rules 1980.

1.4 Intent of Development Control

The **KL DCP 2008** consist of several key planning measures that are used to regulate, control and manage physical development of land through development control process and procedures. Any persons wanting to develop any piece of land must refer and conform to the provisions and requirements specified in this document. Compliance with the provisions of the **KL DCP 2008** shall facilitate the consent to an application and leads to planning permission being granted.

With **KL DCP 2008**, development in Kuala Lumpur City will be allowed if planning conforms to three key measures, i.e.:

- Conformity to assigned Zoning and Land Use Activities;
- Conformity to requirements of Special Planning Zones; and
- Conformity to the specified Development Intensity

A series of schedules and maps and schedules is contained in this **KL DCP 2008** that shall provide the regulations and requirements for types of development to be undertaken as well as the standards to be met in any development application in the city.

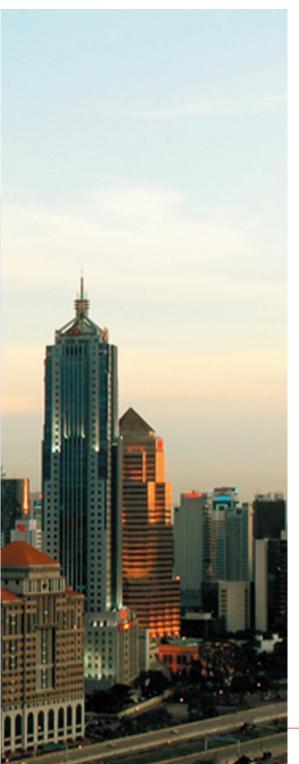
1.5 Structure of KL DCP 2008

The **KL DCP 2008** contains two key components that will be measured towards development control in the City of Kuala Lumpur. These two key components are:-

- Key Planning and Development Control; and
- Special Planning Control

Key Planning and Development Control

The key planning and development control of KL DCP 2008 shall be the main requirement and guide for any development application. It provides specific information to those wishing to carry out development on land zoned for residential, commercial, mixed-use, industrial, technology park, public open space, private open space, institution and 12 other zones identified in Kuala Lumpur.



It also provides specific guide towards the development intensity of a plot of land as all maps and schedules is assigned to every single plot of land in Kuala Lumpur.

Three key maps will control use and intensity of land development on a city-wide scale. The maps are:

- DCP 1 Land Use Zoning Map
- DCP 2 Density Map
- DCP 3 Plot Ratio Map

Development Control Plan 1 – Land Use Zoning Map (figure 2.1) will be supported by a **Zoning and Use Class Schedule** which defines the allowable and prohibited use and activities within each land use zone specified on the map. These two documents must be read concurrently to fully comprehend the needs and requirements of the plan.

Development Control Plan 2 - Density Map will prescribe the permissible intensity of development allowed in residential zones (other than city centre area). The density reflects upon the number of persons to the land area and this would assist in population distribution and planning for social amenities as well as infrastructure and utilities.

Development Control Plan 3 - Plot Ratio Map will prescribe the permissible intensity of development allowed in residential zones in city centre area, commercial zones, mixed use zones as well as industrial zones. Plot Ratio reflects upon the total permissible built up area of a building plot.

Special Planning Control

Special planning controls is also imposed as an overlay zone to the underlying Land Use Zoning Plan (DCP 1). These overlay zones are additional planning and development controls assigned to specific areas of concern that is important to the built and natural environment of Kuala Lumpur in creating a World Class City.

The special planning control relates to three zones which require special care and attention in planning and development. These areas shall be referred to as **Special Planning Zones** and are as follows:

i. SPZ 1 - Environmental Protection Zone – refers to area that is highly sensitive to development or changes in land use and needs to be conserved for its limited biodiversity value, to be maintained and enhanced for its life support and recreational function and/or to be protected to mitigate the hazard risks to the surrounding area.

KEY PLANNING AND DEVELOPMENT CONTROL

Maps

Development Control Plan :Land Use Zoning Map Development Control Plan :Density Map Development Control Plan :Plot Ratio Map

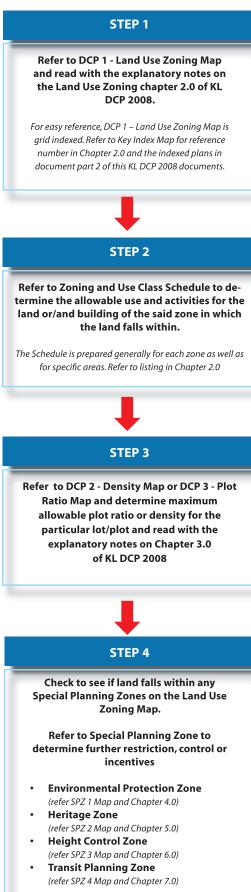
Schedule

Zoning and Use Class Schedule

SPECIAL PLANNING CONTROL

Special Planning Zones Maps				
SPZ1	- Environmental Protection Zone			
SPZ 2	- Heritage Zone			
SPZ 3	- Height Control Zone			
SPZ 4	- Transit Planning Zone			

How to Use the KL DCP 2000



- ii. SPZ 2 Heritage Zone where land and buildings within the designated areas are subject to additional policies and set of guidelines in ensuring that developments within this areas are undertaken with care and sympathy to form, character and scale of existing historical sites and buildings within the designated area. Heritage Zone includes areas with natural and cultural and having aesthetic, historic, scientific or social significance, or other significance, for current and future generations of Kuala Lumpur.
- iii. SPZ 3 Height Control Zone refers to additional overlay on control on height of new buildings that fall within the designated view corridors which are established to protect and ensure visibility of two primary city landmarks; the KLCC Twin Towers and the Kuala Lumpur Tower, from various preidentified entrances or gateways to the city and from various local public spaces within various parts of the city towards these two primary towers.
- iv. SPZ 4 Transit Planning Zone refers to additional overlay to designated transit stations where intensification of development for areas within the priority transit planning zone i.e. 250 metres radius from a transit station is allowed. Such intensification shall be reflected in the additional permissible densities and plot ratios allowed in these areas to encourage transit supportive activities and create an integrated land use and transportation planning for the city.

Please note that should any land proposed for development falls under these three specific zones, the requirements of the special planning control of these Special Planning Zones shall prevail over all other key planning and development control provisions i.e. DCP 1, DCP 2, DCP 3 and its Zoning and Use Class Schedule.

1.6 How to Use the KL DCP 2008

The KL DCP 2008 contains five main parts that is explained in the next five chapters of this document i.e.:-

- Land Use Zoning
- Environmental Protection Zone
- Heritage Zone
- Height Control Zone
- Transit Planning Zone

All users of this document shall find four easy steps to guide them in making preparation for plan making for development proposals.

20 LAND USE ZONING



2.1 Sustainable Land Use for Kuala Lumpur

The KL City Plan 2020 has called for sustainable use of land to overcome the rising issues of urbanisation by managing land use in a manner that the needs of the present communities are met without compromising the needs of the future communities in Kuala Lumpur. Key initiatives and strategies have been identified in the KL City Plan 2020 to achieve these objectives and the **KL DCP 2008** has established a Land Use Zoning Map that will reflect the tenets of sustainable use of land which includes:-

- Strengthening the development of existing commercial and employment centres
- Meeting the needs of new economies that will enhance Kuala Lumpur as a global city
- Integrating land use development with transportation network
- Protection of environmentally sensitive areas
- Encouraging development on Infill sites and redevelopment/ revitalisation of existing sites that is no longer economic to Kuala Lumpur
- Protection of historical areas and sites in Kuala Lumpur
- Improvement of quality of living for new villages, Malay Reserve Land, traditional villages as well as public housing areas in the city
- Protection and provision of parks and open spaces in the city
- Enhancement of its natural assets including rivers and hills
- Protection of stable areas in the city
- Encouraging the development of varied types of housing in the city to meet the needs of all its local communities

2.2 Land Use Zoning and Planning Permission

The **KL DCP 2008** has designate land use zone that reflects the predominant use of land within each plot of land in Kuala Lumpur. The **DCP 1 - Land Use Zoning Map** shall regulate land use, prevent land-use conflict, and allow growth to occur in a sustainable manner. Thus all applications for planning permission that involves any change in the use of land or building must refer to **DCP 1 – Land Use Zoning Map** (Section 20 (2 (i)) of the Federal Territory Planning Act 1982 (Act 267) states that a planning permission will be required for any change in use of land and building unless and otherwise prescribed by the Commissioner as not requiring planning permission.

This also means that no planning permission shall be granted, if any such propose activity is not allowed for in the designated land use zone of the **DCP 1 – Land Use Zoning Map.**

2.3 DCP 1 – Land Use Zoning Map and Zoning Schedule

2.3.1 DCP 1 - Land Use Zoning Map

The **DCP 1 – Land Use Zoning Map** shows the distribution of land use zoning in a spatial form for the entire Kuala Lumpur city. It is a seamless map that has designate 20 land use zones to reflect its predominant use allowed for that particular plot of land. This essentially means that the plot of land can only be allowed to be developed as per the designated land use zone (if currently differs). However, such rights are only excise upon application and approvals for planning permission.

The 20 designated land use zones is characterised by its function as well as it primary use. In general, it can be reflected that the land use zones in Kuala Lumpur are within 7 main classification of use as follows :-

Primary Use / Activity	Land Use Zones		
Commercial	City Centre Commercial		
	District Centre Commercial		
	Neighbourhood Centre Commercial		
	Commercial		
Mixed Use	Mixed Use Commercial		
	Mixed Use Residential		
	Mixed Use Commercial and Industry		
Residential	Residential 1		
	Residential 2		
	Residential 3		
	Established Housing Area		
	Public Housing		
Industrial and Special	Industrial		
Industries	Technology Park		
Institution	Public Institution		
	Private Institution		
Open Space	Public Open Space		
	Private Open Space		
Special Use	Forest Reserve		
	White Zone		

Table 2.1 - Types of Land Use Zones in Kuala L	umpur
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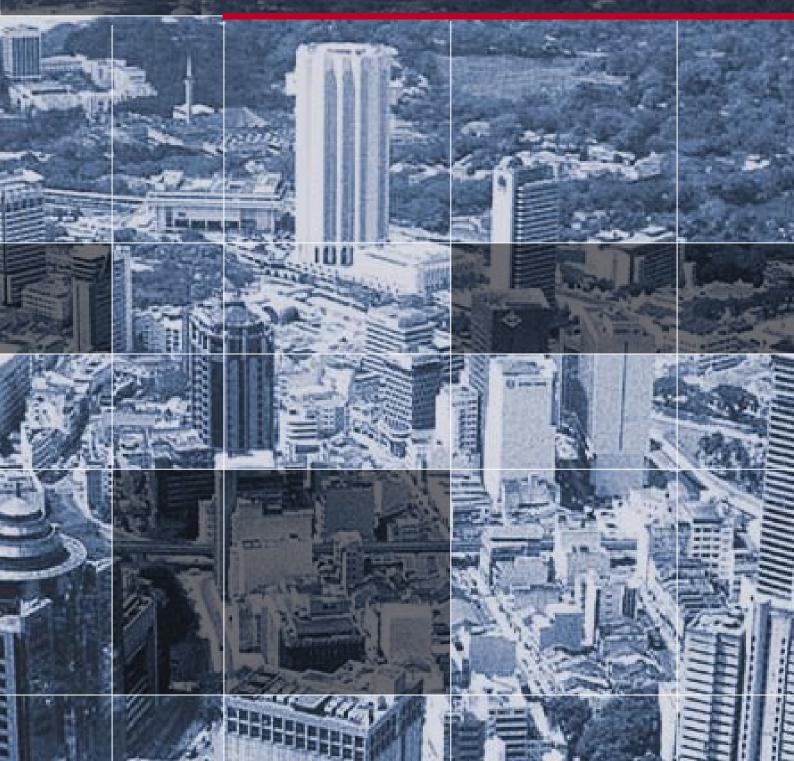
For the purpose of KL DCP 2008, the above 20 land use zones is seen as one comprehensive list of classification and its detail description is described in Table 2.2 : Land Use Zoning Classification.

Table 2.2 - Land Use Zoning Classification

Land Use Zoning	Abbreviation	Description		
City Centre Commercial	ссс	Refers to commercial areas generally located within the Kuala Lumpur City Centre and some part of Damansara Penchala Strategic Zone as identified in the Zoning Plan. It is the highest hierarchy of commercial zone that reflects its function as the main commercial zone within Kuala Lumpur.		
District Centre Commercial DCC		Refers to commercial areas located within the boundary of district growth centres as identified in the Zoning Plan. Neighbourhood NCC Refers to commercial land located within Centre Commercial residential neighbourhood and serves the neighbourhood area to provide small-scale retail and services Intensity of development and type of activities permissible should be consistent with the character of the neighbourhood area in order to limit adverse impacts on nearby residential lots.		
Neighbuorhood Centre Commercial	NCC	Refers to commercial areas located within residential neighbourhood and serves the neighbourhood area to provide small-scale retail and services. Intensity of development and type of activities permissible should be consistant with the character of the neighbourhood area in order to limit adverse impacts on nearby residential lots.		
Commercial	С	Only commercial uses and activities are allowable in this area i.e. 100% commercial.		
Mixed Use Commercial	МХС	Refers to land zoned for mixed-use commercial development in the Zoning Plan. It is intended to promote residential component in commercial zone and at transit p I a n n i n g zones. The zone is predominantly commercial with minimum 30% residential.		
Mixed Use Residential	MXR	Refers to land zoned for mixed-use development within general residential area as identified in the Zoning Plan. It is intended to promote commercial component in residential zone and at transit planning zone. This zone is generally located within transit planning zone to encourage street level activities. This zone is predominantly residential where the commercial activity allowed is not more than 30% of the allowable gross floor area.		

Land Use Zoning	Abbreviation	Description	
Mixed Use Commercial	MXCI	Refers to land zoned for mixed-use industry and & Industry commercial development as identified in the Zoning Plan. It is intended to promote clustering of similar activities incorporating compatible and non-polluting industrial activities with support services such as storage, distributive trade, and service industries. This zone is predominantly industrial with maximum 30% commercial use.	
Residential 1	R1	This residential zone refers to low density residential of 4 persons to 40 persons per acre.	
Residential 2	R2	This residential zone refers to medium density residential of 48 persons to 120 persons per acre.	
Residential 3	R3	This residential zone refers to high density residential of 160 persons to 400 persons per acre.	
Established Housing Area	EHA	Areas which consist of housing development (old or new) that are in existence and well planned and is expected to remain residential within the planning period of the KL City Plan 2020.	
Public Housing	РН	Refers to land designated for public housing only and these includes KLCH's and government's public housing areas.	
Industrial	IP	Area designated and zoned for manufacturing and its associated activities in the Zoning Plan	
Technology Park	ТР	Zone designated for Technology Park Malaysia in Bukit Jalil.	
Public Institutional PI1		Major institutional and civic uses such as a galleries, museum, government offices, palac reserve, military reserve, health & emergence such as police head quarters, hospital universities, and other civic use.	
Private Institutional	PI2	Institutional uses such as private art galleries, private museum, health services etc.	
Public Open Space	OS1	Parks and open spaces are public spaces that provides for a variety of active and passive needs of ages of the community and local residents.	

3.0 DEVELOPMENT INTENSITY



3.1 Development Intensity Planning Control

The need to control the development intensity of urban activities within Kuala Lumpur is essential in attaining a sustainable built environment for the city. To strengthen the land use zoning control and use classes control, the development intensity of Kuala Lumpur will also be regulated in order to ensure developments supports infrastructure development as well as protects the urban amenities.

Development intensity will be control in two forms:-

- (a) Density Control for Residential development (except for areas in the City Centre).
- (b) Plot Ratio Control for Residential development in City Centre area, Commercial, Mixed-use and Industrial developments.

3.2 Density Control

Density is used in planning for new residential developments to measure the amount of new housing schemes to be built on a piece of land. Density control also avoids sprawling of development to areas outside the designated zones and concentrates development within areas covered by public transportation and infrastructure.

The need to identify density is base on the need to maintain and regulate:-

- (a) The character of the site itself; or
- (b) The character of the surrounding area; or
- (c) The need to preserve the amenities of existing or future residents, including providing satisfactory on-site provision of public open space, landscaping, and car parking; or
- (d) The need to generate a critical mass of people to support urban services such as public transportation, local shops and schools; or
- (e) The need to provide a variety of housing types in Kuala Lumpur so as to meet the needs of local residents and future communities of the city.





3.2.1 Definition for Density Control

The Federal Territory (Planning) Act 1982 (Act 267) defines **'Density'** as the intensity of use of land reckoned or expressed in terms of the number of person, dwelling units, or habitable rooms, or any combination of those factors, per unit area of land.

The use of **maximum persons per acre of residential density** has been adopted in this plan, where **DCP 2 - Density Map** of the KL DCP 2008 indicates the allowable densities for residential development in Kuala Lumpur.

3.2.2 Application

The application of Density Control shall be applied on land zoned for:-(a) Residential 1 (b) Residential 2 (c) Residential 3 (d) Public Housing

The density shall be designated to each plot of land/lot basis in these zones other than the City Centre area.

3.2.3 Guideline for Density Control in Kuala Lumpur

The guideline for Density Control refers to the DCP 2 – Density Map for Kuala Lumpur, where there are four main categories of residential densities that shall be the control measure for residential development intensity in the city.

Table 3.1- Density Control in Residential Zones

Land Use Zone	Maximum Density Allowable		
	Person/ac (ppa)	Unit/ac	
R1	4	1	
	12	3	
	24	6	
	40	10	
R2	48	12	
	80	20	
	120	30	
R3	160	40	
	240	60	
	320	80	
	400	100	
Public Housing	400	100	

The **R1** is intended specifically for Low Density Residential. Here the densities vary from **4** persons per acre to **40** persons per acre and residential units shall vary from the 1 unit/acre homes in the hillside areas of the city to conventional housing that is compatible with single-family neighbourhoods.

R2 are Medium Density Residential where the densities vary from **48 persons per** *acre to 120 persons per acre*. Residential units here vary from landed conventional link homes to low-rise multi-dwellings units or landed strata homes.

R3 are High Density Residential where the intended developments are multidwelling units. Here the densities allowed vary from **160 persons per acre to 400 persons per acre.** The higher densities are focussed on urban areas such as the District Commercial Centre, Neighbourhood Commercial Centre and around Transit Stations.

The **Public Housing** has a maximum allowable density of **400 persons per acre**. The high density public housing allows for better integrated social housing where amenities will be well served and the development provides economies of infrastructure.

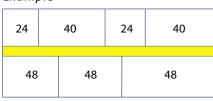
With the above density guidelines for Kuala Lumpur, any area zoned for RI cannot be increase to R2 or R3 and vice-versa. Increase in density will only be allowed within the same land use zone; however application for Planning Permission for Increase of Density is required and approvals is subject to decisions made on best use for land and quality of life is not compromised.

For the purpose of any conversion required from persons per acre to the number of residential units or vice-versa; the conversion factor of 4.0 persons per household shall be used. Thus column 3 of table 3.0 shows the maximum number of units per acre allowed for each type of residential zone.

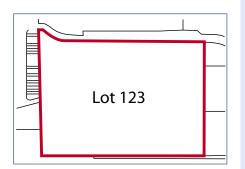


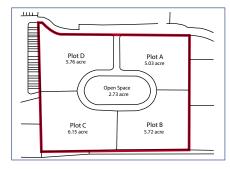
*The Household size for Kuala Lumpur in 2000 is 4.2. However the household size is anticipated to decrease to 4.0 in 2000 and subsequently to 3.8 in 2015 and 2020. Thus the average household size of 4.0 is to be used for the KL DCP 2008.

Example



Density asssigned by plot/lot





Plot A	=	600 units
Plot B	=	600 units
Plot C	=	500 units
Plot D	=	500 units
		2,200 units

UNDERSTANDING DENSITIES

What is the Density for my land?

Each plot of land zoned for Residential in Kuala Lumpur has been identified with a Density.

Refer to **DCP 2 – Density Map** Kuala Lumpur for your maximum allowable density.

Does Density refers to Gross or Net Allowable?

Density is calculated in gross. In other words, all the surrendered land such as open space, road reserves as well as infrastructures and utilities areas will also be included in the density calculation for a plot of land identified for development.

Example:

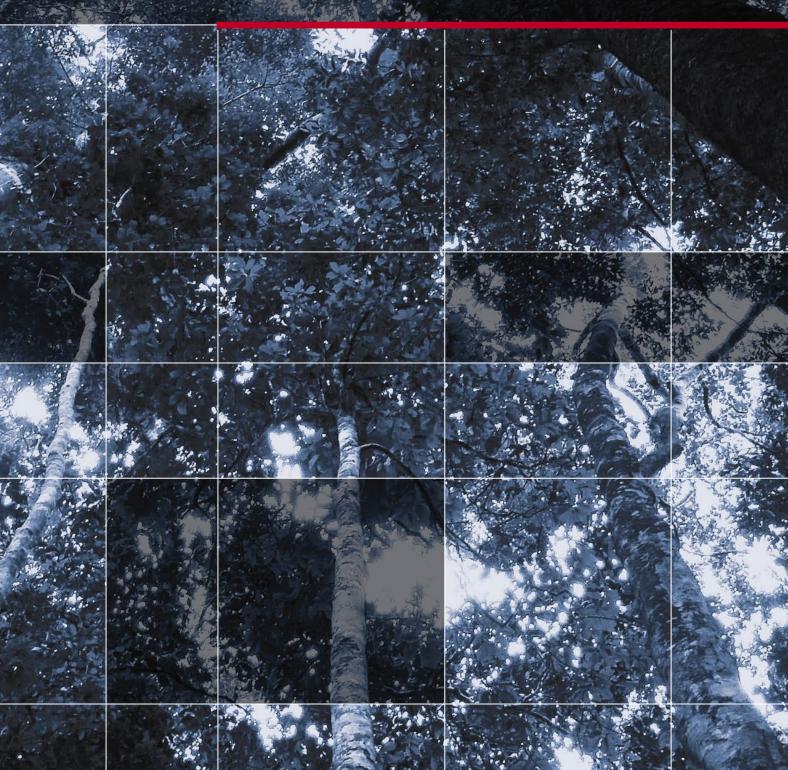
- Based on the acreage and density that has been assigned for Lot 123, the maximum allowable density is 8800 persons which is equivalent to a maximum allowable of 2200 units.
- When Lot 123 has been approved for sub division and in order to obtain the Development Order (DO), the number of units must be based on the gross (not exceeding 8800 persons/2,200 units) inclusive of the open space, roads as well as infrastructures and utilities.

Land Use Zoning	Residential 3	
Development Area	27.5 acre	
Assigned Density Densities	320 persons per acre	
Max Persons / Max Allowable		
Number of Units for Land	8800 person/2,200 units	

- Should the land owner decide to develop his plots of land in phases, the density allowed for each plot of land is base on the approved layout plan and as stated in the Development Order given.
- Should the land owner sells any of the plots to another party the latter can only develop the purchased plot of land based on the approved layout plan and its allowable densities and as stated in the Development Order given.

Environmental Protection Zone

40



4.1 Introduction

Environmental Protection Zone (EPZ) refers to an area where additional control and guide with regards to protecting the environment is imposed and specified on development and use of land. The EPZ is an additional layer of development control plan over the **zoning control (DCP1)** that needs to be adhered to by any land identified to be within the environmental protection zone.

Areas identified as EPZ are highly sensitive to development or changes in land use and needs to be conserved for their limited biodiversity value, to be maintained and enhanced for their life support and recreational function and/or to be protected to mitigate the hazard risks to the surrounding areas. Developments within the EPZ are to be carried out sensitively in accordance to the controls and guidelines specified in this section.

This EPZ control is imposed onto lands located is the following areas:-

- (a) Sungai Penchala
- (b) University Malaya
- (c) Bukit Gasing
- (d) Sungai Besi Army Camp
- (e) Bukit Nanas
- (f) Bukit Persekutuan
- (g) Bukit Dinding, Setiawangsa
- (h) Bukit Wangsa, Wangsa Maju
- (i) Dusun Ranjau
- (j) Areas along major rivers as identified in this guideline

4.2 Objective

Key objectives of the EPZ are:

- i. To protect limited natural assets such as forest reserves, rivers, ponds, and residual forested areas from encroachment of developments into the areas.
- To provide protection for sensitive areas and areas surrounding it from hazard risks such as erosion and landslide.

4.3 EPZ Categories

EPZ are categorized into four categories as follows:-

- i. Residual Forested Area
- ii. Hillland
- iii. Hillside
- iv. Riverside Corridor



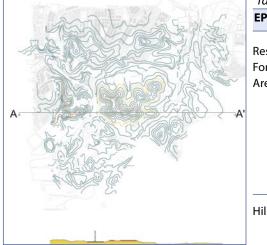
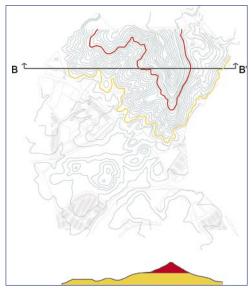
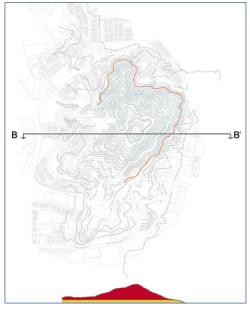


Table 4.1 - Categories of Environmental Protection ZoneEPZDescription

Cross section of Bukit Arang



Cross section of Bukit Batu Taboh



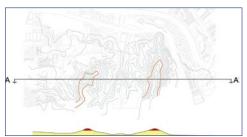
Cross section of Bukit Dinding

PZ	Description				
esidual	Existing forested areas bordering forest reserves in Kuala Lumpur The				
prested	Existing forested areas bordering forest reserves in Kuala Lumpur. The				
	residual forested areas serve as buffer area protecting the forest reserves				
rea	from encroachment of urban developments on land located adjoining				
	the forest reserves.				
	Forest reserve in Kuala Lumpur consists of:-				
	(a) Bukit Nanas Forest Reserve				
	(b) Bukit Sungai Besi Forest Reserve				
	(c) Bukit Sungai Air Puteh Forest Reserve				
ill Land	Refers to areas located between the top of the identified hills in				
	Kuala Lumpur to specified elevation for the respective hills as follows:-				
	(a) Bukit Kiara				
	• From elevation of 200m to the top of the hill.				
	(b) Bukit Arang				
	• From elevation of 100m to the top of the hill.				
	(c) Bukit Gasing				
	From elevation of 100m to the top of the hill.				
	(d) Bukit Sg.Besi				
	From elevation of 200m to the top of the hill.				
	(e) Bukit Dinding				
	From elevation of 200m to the top of the hill.				
	(f) Bukit Wangsa Maju				
	From elevation of 150m to the top of the hill.				
	•				
	(g) Part of Bukit Batu Tabor (Dusun Ranjau)				
	• From elevation of 200m to the top of the hill.				
	Protection and conservation of the hills are important for Kuala Lumpur				
	in order to achieve the following objectives:-				
	i. To protect the hill land area from disruptions cause by the				
	uncontrolled urban development.				

- ii. To preserve the natural environment, its ecosystem and biodiversity of the hill land.
- iii. To maintain the aesthetic and scenic qualities of Kuala Lumpur hill land areas.

EPZ	Description				
Hillside	Refers to areas located within the region specified for the				
	respective hills below:				
	(a) Bukit Kiara				
	• From the foothill to the elevation of about 200m				
	(b) Bukit Lanjan				
	• From the foothill to top of the hill				
	(c) Bukit Arang				
	• From the foothill to the elevation of about 100m				
	(d) Bukit Gasing				
	From foothill to the elevation of 100m				
	(e) Bukit Sg.Besi				
	From foothill to the elevation of 200m				
	(f) Bukit Dinding				
	From foothill to the elevation of 200m				
	(g) Bukit Wangsa Maju				
	From foothill to the elevation of 150m				
	(h) Bukit Batu Tabor (Dusun Ranjau)				
	• From the foothill to the elevation of about 200m				
	(i) Bukit Persekutuan				
	• From the foothill to the top of the hill				
	The purpose of the hillside areas are to ensure that				
	developments in the hillside areas occurs in such a manner as to:				
	i. Minimise the potential for geologic failures and resultant				
	hazards to life and property,				
	ii. Conserve the natural features of the site such as topograph				
	natural drainage, vegetation and other physical features,				
	iii. Minimise vegetation removal in slope areas,				
	iv. Maintain the natural character of the hillside,				
	v. Ensure that development does not dominate, but rather				
	visually blends and achieves harmony between the natural				
	and built environment.				
Riverside	Land located within 50m from the following major				
Corridor	river reserves in Kuala Lumpur:				
connaon	(a) Sungai Klang				
	(b) Sungai Gombak				
	(c) Sungai Jinjang				
	(d) Sungai Batu				
	(e) Sungai Bunus				
	(f) Sungai Penchala				
	(g) Sungai Kayu Ara				
	(h) Sungai Kerayong				
	(i) Sungai Kuyoh				
	Designation of areas along both side of the above rivers as an				
	Designation of areas along both side of the above rivers as an EPZ is to ensure that:				
	i. The amenity value of rivers can be enhanced for				
	enjoyment of the general public,				
	ii. Greater awareness on importance of rivers in the city,				
	iii. Water quality of major rivers can, in the long term,				
	be improved by eliminating potential polluting				

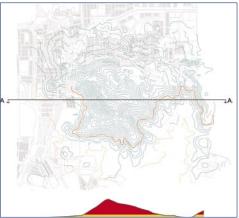
activities directly abutting rivers.



Cross section of Bukit Gasing

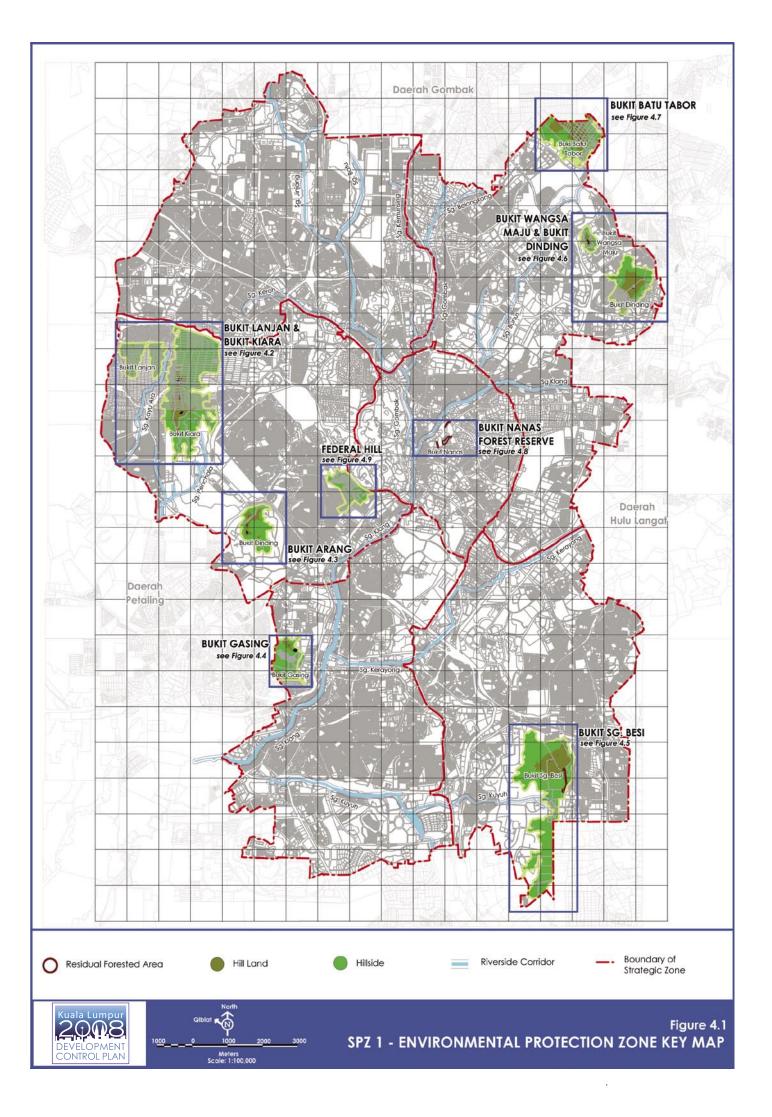


Cross section of Bukit Kiara & Bukit Lanjan



Cross section of Bukit Sg. besi





50 HERITAGE ZONE



5.1 Application

Heritage Zone is identified by the Kuala Lumpur City Plan 2020 as an area of special architectural or historic interest and character of which it is desirable to preserve or conserve. The purpose of designating such a zone is to ensure that the areas within it maintain the essential historic character or ambience and the development within the area is undertaken with care and sympathy to form, character and scale of existing heritage sites and buildings.

5.2 Objectives

The objectives of this zone are: -

- i. To preserve and conserve buildings or sites of historical, architectural and social significance and to ensure that they area not adversely affected by any new development;
- ii. To conserve and enhance the character, scale and quality of urban landscape of Kuala Lumpur; and
- iii. To provide guidelines for of building owners, planners, architects and other concerned professionals, developers and general public with regard to the demolition, protection, conservation or rebuilding of, and alterations and additions to existing buildings that have been designated to be conserved or which fall within designated heritage areas.

5.3 Designation of Heritage Areas and Heritage Buildings in Kuala Lumpur

The KLSP 2020 has designated a Heritage Zone in the City Centre which covers most of the older part of the City Centre. This has been refined and expanded to include other areas as follows :-

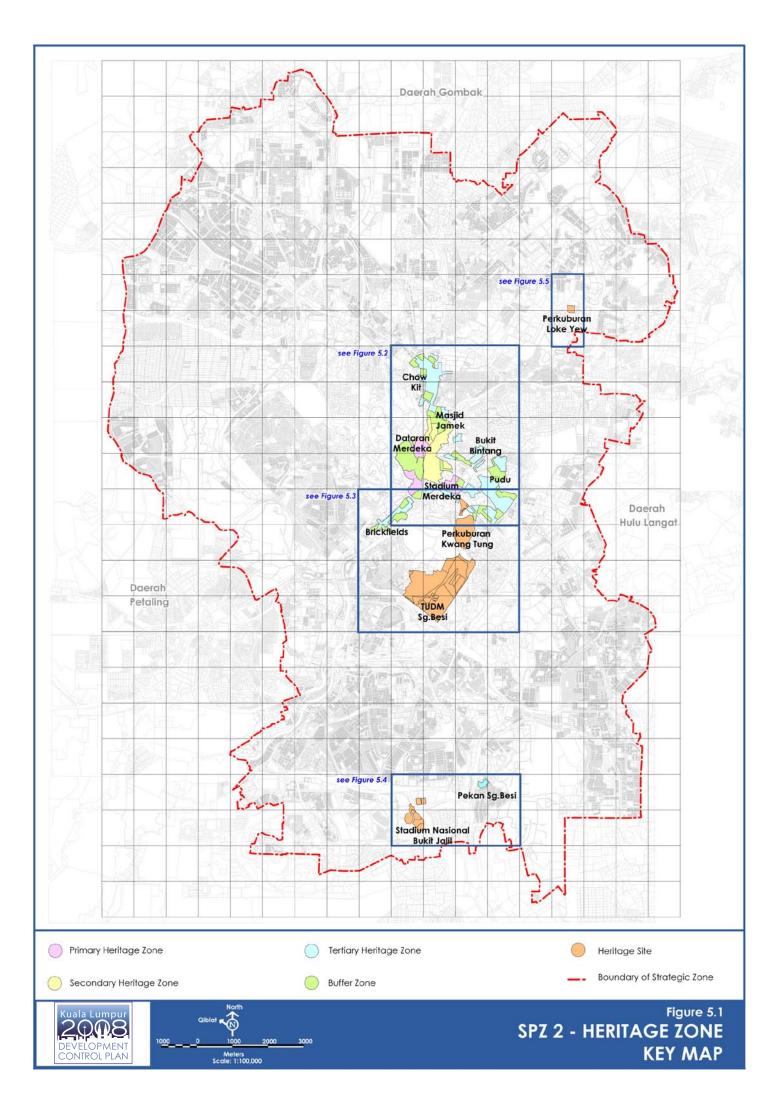
- i. Other shophouse areas in the City Centre which have a distinctive character;
- ii. Parts of the shophouse areas in Brickfields;
- iii. Parts of the shophouse areas in Sungai Besi town;

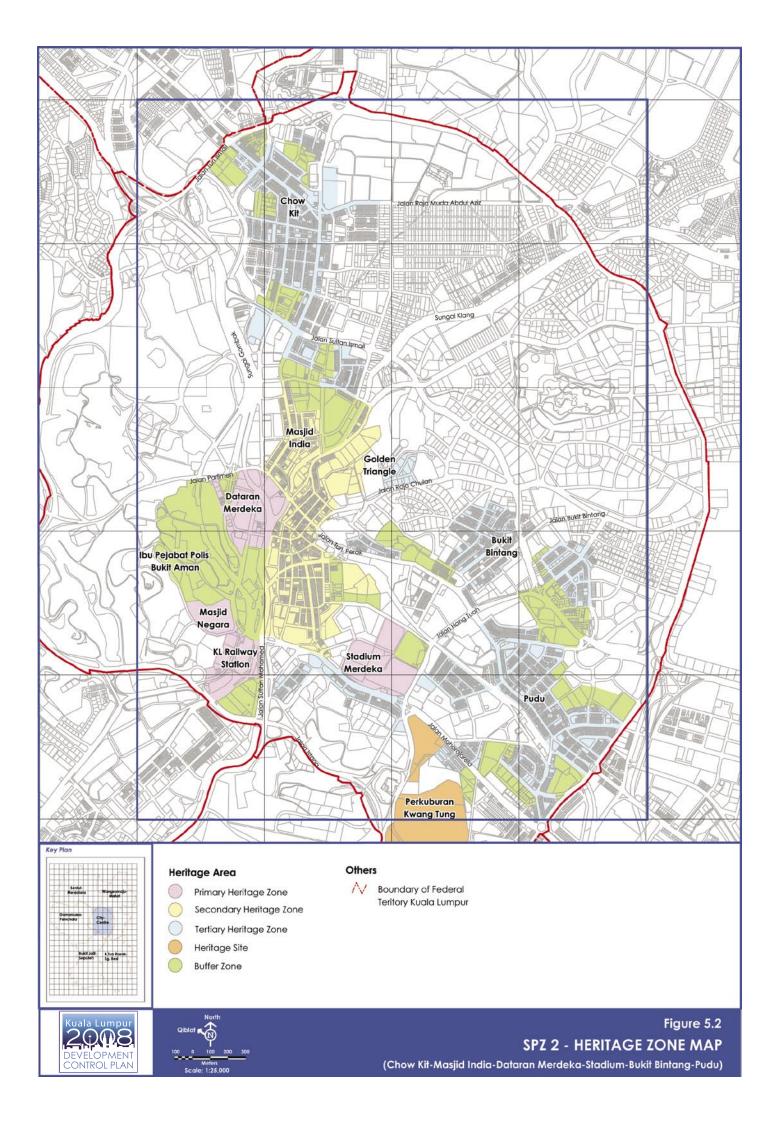
Apart from heritage zones, buildings and sites which are significant to the city are also indentified and to be conserved (see Attachment 1 for full list):-

- i. Site of the Sungai Besi Airport Base;
- ii. Bukit Jalil Sports Complex site;
- iii. Kwang Tung and Loke Yew Cemeteries;
- iv. Buildings within the Pulapol site;
- v. Pustaka Peringatan P.Ramlee in Taman P.Ramlee, Setapak; and
- vi. Masjid Jami'ul Ehsan at Jalan Pahang.









Buildings in Primary Heritage Zones



Bangunan Sultan Abdul Samad



Old KL Railway Station







Masjid Jamek

5.4 Categories of Heritage Zones

Heritage zones are categorized into 5 categories:-

 (a) Primary Heritage zone
 A core area for heritage which is contiguous and contains groups of buildings gazetted under the National Heritage Act.

(b) Secondary Heritage Zone

Area that is less contoguous and contains a mixture of newer and older buildings with significant historicmerit.

- (c) Tertiary Heritage Zone More recently developed shophouse areas that has buildings of little or no historic significance.
- (d) Buffer Zone Areas that adjoin or connect heritage areas to others and has no intrinsic existing character which requires conservation.
- (e) Heritage Site

5.4.1 Primary Heritage Zone

These are relatively contiguous zones containing groups of buildings gazetted under the Antiquities Act, now covered by the National Heritage Act and include the historic precincts around Merdeka Square, the Old KL Railway Station and Complex.

Development in these areas will be strictly controlled so as to maintain their existing ambience and to ensure that any alterations or additions to non gazetted buildings within the areas or new developments do not adversely affect the appearance of the existing buildings or public open spaces.

Due to the unique character of these areas, no specific set of guidelines are provided. All new development or proposals for alterations and additions to existing buildings will be referred to a Design Review Panel.

5.4.2 Secondary Heritage Zone

These are less contiguous areas containing a mixture of newer and older buildings some of which are of significant historic or architectural merit. These areas cover most of the original historic shophouse areas of the old city and also include the school and cathedral precinct around St. John's Cathedral.

Alterations and additions to designated heritage buildings as well new developments in Secondary Heritage Zone which are not shophouse areas will be subject to review by the Design Review Panel.

6.0 HEIGHT CONTROL ZONE



6.1 Application

Height Control Zones refers to additional overlays of control on heights of new buildings that falls within the designated height control zones in Kuala Lumpur and are imposed on the following areas:

- (a) Areas located within Petronas Twin Tower and KL Tower view corridor.
- (b) Areas located within selected hills backdrop.
- (c) Areas surrounding the Istana Damansara reserve.
- (d) Areas located within designated historical zones.
- (e) Areas surrounding Sungai Besi Airport.

The Height Control is applied as an overlay control over density and plot ratio provisions stated in DCP 2 and DCP 3.

6.2 Objectives

Objectives of the Height Control Zones are:

- (a) To ensure visual primacy of Kuala Lumpur's two major landmark buildings, the Petronas Twin Towers and the KL Tower.
- (b) To protect views towards the two landmark buildings from major entrances to the city, from major road corridors and from various public open spaces.
- (c) To protect views towards selected hill that provides visual back drops at the edge of the city.
- (d) To ensure that new buildings in historical zones are built in a scale that is harmonious with their surroundings.
- (e) To ensure safety to aircrafts and buildings located within flight path and in close proximity to Sungai Besi Airport.

6.3 Height Control Zones in Kuala Lumpur

The Height Control Zone in Kuala Lumpur is indicated in the **Special Planning Zone Map 3 : Height Control Plan (SPZ 3 - HCZ)(figure 6.1)** which shows all the designated height control zones for Kuala Lumpur. The plan identifies the boundaries or areas affected by these height control zones. The height control zones are:

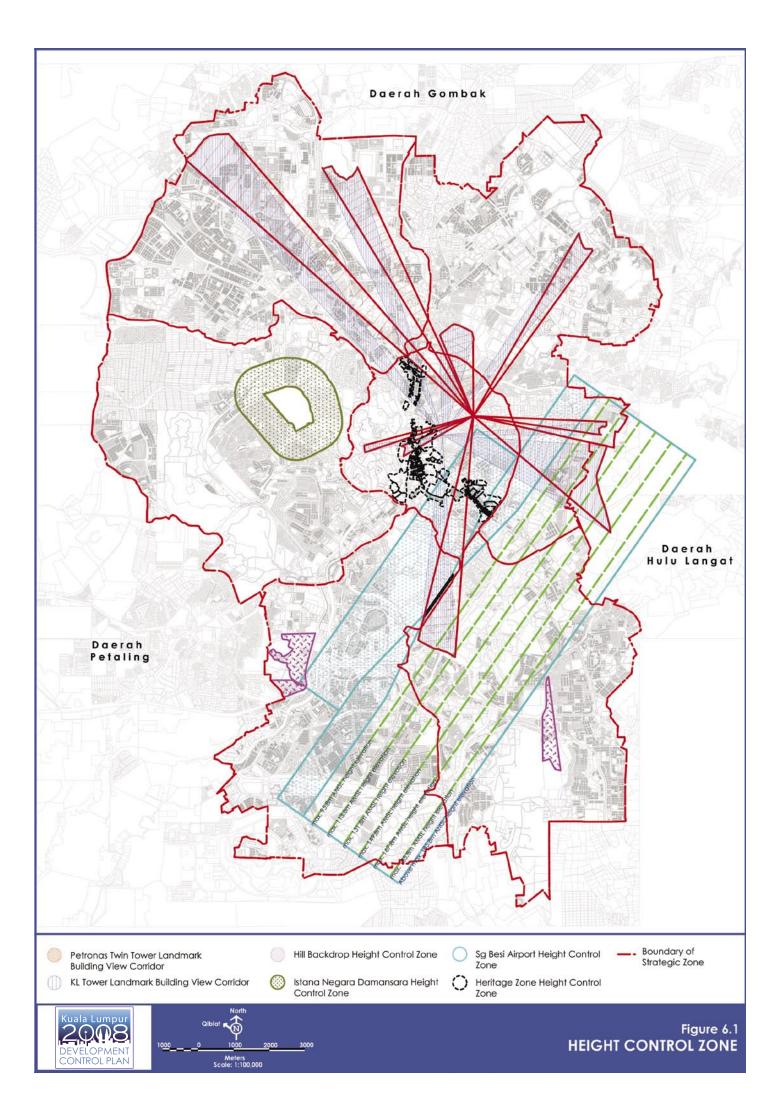
- (a) Landmark View Corridor Height Control Zone.
- (b) Hill Backdrop Height Control Zone.
- (c) Istana Negara Damansara (Royal Palace) Height Control Zone.
- (d) Heritage Area Height Control Zone.
- (e) Sungai Besi Airport Height Control Zone.



Height Control Zone (HCZ)	Area Affected	
Landmark View Control Zone	 Applies to areas within view corridors of the city's landmark Corridor Height buildings (Petronas Twin Towers and KL Towers) from the following areas: (a) View from Taman Tasik Titiwangsa; (b) View from Tasik Ampang Hilir; (c) View from Dataran Merdeka; (d) View from Tugu Negara; (e) View from Batu Metropolitan Park; (f) View from Kepong Metropolitan Park; (g) View from Sungai Besi Airport; (i) View from MRR2 Kepong; and (j) View from MRR2 Kg. Pandan. 	
Hill Backdrop Height Control Zone	 Applies to areas within view corridors of hill backdrop of Bukit Gasing and Bukit Sungai Besi identified from the following locations: (a) View from New Pantai Expressway facing Bukit Gasing; and (b) View from KESAS Highway facing Bukit Sungai Besi. 	
Istana Negara Damansara (Palace) Height Control Zone	Applies to areas surrounding and within approximately 800m from the property boundary of the Palace.	
Heritage Area Height Control Zone	Applies to buildings and land located within the following designated heritage areas: (a) City Centre Historical areas, and (b) Sungai Besi Heritage Area.	
Sungai Besi Airport	Applies to areas located within flight path approach and obstacle limitation surfaces of the airport as identified by the Department of Civil Aviation.	

Table 6.1 - Kuala Lumpur Height Control Zone

There will be instances where an area will fall under two or more height control zones. In the event where an area falls under two of more height control zones, the more stringent limitation in terms of height shall govern and prevail.



6.4 General Allowable Heights for Kuala Lumpur

In general, the allowable heights for all areas in Kuala Lumpur are guided by a **General Allowable Height Plan (GAHP)** (Figure 6.2). The GAHP serves as guide for developments within Kuala Lumpur with the intentions of:

- (a) Developing a city skyline and profiles that accentuate the city centre as central area for Kuala Lumpur and the surrounding areas as edges to the city with major landmark buildings in the city centre being the focus of vistas and views.
- (b) Promoting innovative building designs in terms of massing and heights within the allowable plot ratio and height where strategically located landmark buildings can be created as local vistas or landmark to their locality.

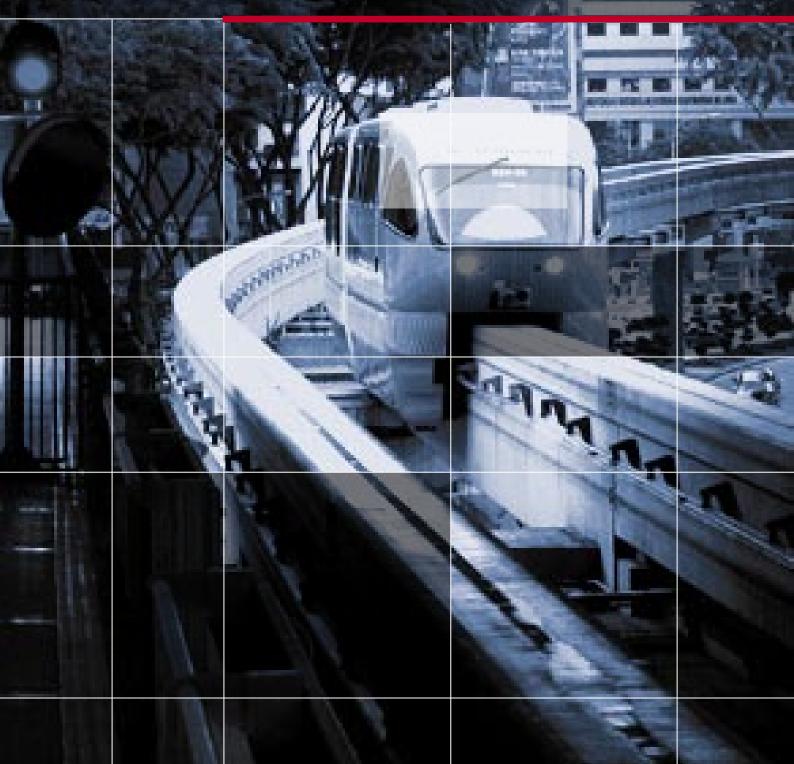
6.4.1 Application of GAHP

- The GAHP shall be used as reference and guide in determining indication of maximum heights of buildings subject to compliance to allowable plot ratio or density as defined in the DCP 2
 Density Map and DCP3 - Plot Ratio Map.
- Variation in heights between several towers and podium within a development can be allowed as long as they do not exceed the allowable plot ratio and the maximum allowable heights indi cated in the GAHP.
- For buildings located within the designated height control zones indicated in Height Control Plan, guidelines regarding the respective height control zones must be observed and followed.
- For buildings or development where higher plot ratios are allowed (CDA area, urban regenerations areas and inner city centre area) which results in local peaking situations (higher building heights than GAHP) then such situation shall prevail against the GAHP.

However, such development must develop and submit to KLCH the detail Urban Design Guidekines (DUD) that should indicate how it relates to the overall city's skyline and physical profile.



7.0 TRANSIT PLANNING ZONE



7.1 Introduction

Transit Planning Zone (TPZ) refers to areas located within 400m of radius of a Transit Station – a Light Rail Transit (LRT), KTM Commuter, Monorail, or Bus Rapid Transit station. Intensification of development shall be promoted within this area to make transit convenient for more people and to support the transit system.

Land within a TPZ must be specifically designed to integrate with the surrounding development to support the transit system. The merging of various land uses at the transit station creates a volume of pedestrian and thus TPZ must be walkable, pedestrian friendly and compact to help minimise social and environmental costs.

The KL City Plan 2020 has identified a comprehensive rail transit network that is expected to contribute significantly to reducing urban sprawl, traffic congestions and air pollution for Kuala Lumpur. This rail transit network has identified potential areas as Transit Stations and this Special Planning Control 4 – Transit Planning Zone guidelines is to assist in determining the directions towards the planning and development within the TPZ.

7.2 Objectives

The objectives of the Transit Planning Zone are:

- i. To implement a more sustainable approach to urban planning by integrating land use with transportation planning and development;
- ii. To promote the development of transit supportive uses around transit stations;
- iii. To create a safe and walkable environment within the TPZ; and
- iv. To enhance and support the urban transportation system as part of the city's infrastructure and public transportation network.

7.3 Transit Planning Zones in Kuala Lumpur

As a general guide, a Transit Planning Zone is an of 400m around a Transit Station. Within this 400m radius, the immediate 250m radius is the Priority TPZ. This area is calculated from the point of the Transit Station itself. Thus the TPZ shall depend on the varying size of the Transit Station.

The proposed rail network and transit stations have been identified by KL City Plan 2020 and this shall be used as the guiding principle to determine the Transit Planning Zone as well as the Priority Transit Planning Zone. However not all areas with Transit Stations are TPZ, this is especially so for Established Housing Areas and Conservation Areas where land for new development are limited or not available.

There are 66 Transit Stations identified for TPZ in Kuala Lumpur. These stations are mainly within the Kuala Lumpur city centre area, in identified District Commercial Centres and areas that are key employment centres. The 66 numbers of Transit Stations are:



60.

61.

62.

63.

64.

65.

66.

Table 7.1 - Transit Planning Zones (TPZ)

1.	Desa Bakti	29.	Jalan Kia Peng
2.	Intan Baiduri	30.	Raja Chulan
3.	Metropolitan Kepong	31.	Bangunan LTAT
4.	Taman Kepong	32.	Bukit Bintang
5.	Fadason	33.	Wisma SPS
5. 6.	Kampung Batu	34.	Imbi Plaza
0. 7.	Batu Kantomen	35.	Hang Tuah
	butu numtonien	36.	Pudu
8.	Taman Pelangi	37.	Kuala Lumpur
9.	Bandar Dalam	38.	Jalan Parlimen
10.	Padang Balang	39.	Ampang Park
11.	Melati	40.	Taman U Thant
12.	Taman Tasik Danau Kota	41.	Datok Keramat
13.	Pusat Bandar Wangsa Maju	42.	Ampang Hilir
14.	Taman Setapak Jaya	43.	KL Sentral
15.	Taman Bainbow	44.	Brickfields
16.	SentulTimur	45.	Syed Putra
17.	Sentul	46. 47.	Bangsar Abdullah Hukum
	bentai	47. 48.	Kerinchi
18.	Matrade	48. 49.	Universiti
19.	Segambut Jaya	49. 50.	
20.	Sunrise	50. 51.	Taman Bukit Angkasa Pantai Dalam
21.	Taman Sri Hartamas	51.	Petaling
22.	Jalan Dungun	52. 53.	Bukit indah
23.	Taman Bukit Damansara	55. 54.	Salak Selatan
24.	Titiwangsa	54.	Bandar Baru Bukit Jalil
25.	Raja Muda Abd Aziz	55. 56.	Desa Petaling
26.	Kg. Baru	57.	Bandar Tasik Selatan
20.	KICC	57.	Desa Tun Razak
	Jalan Stonor	50. 59.	Desa Cheras
28.	Jalah Stonor	59.	Desa Ciletas

Bandar Tun Razak

- Taman Tayton View
- Seri Permaisuri
- Cheras
- Taman Bukit Ria Cochrane
- Masjid Alam Shah

 Image: constraint station

 Image: constraint station

TPZ is determined through the following steps:

- 1. Located around 400m radius of a transit station.
- However, not all stations are TPZ. Determining whether an area around a station is a TPZ is dependent on a set of pre determined criteria. In Kuala Lumpur, the TPZ are as listed in Table 7.1.
- 3. At the station, 250m from edge or end of platform (both side) are a TPZ priority zone.

	Platform
\bigcirc	TPZ Priority Zone (250m from end of platform)

7.4 Planning Guide For Transit Planning Zone

Land within the Transit Planning Zone shall take extra effort in the planning and design of its uses and activities as well as adopt good urban design in its development. The TPZ is a special zone where development shall be encouraged to be more intensified and supports the function of transit stations.

All TPZ's shall be developed with the following key guidance:-

- (a) Land use activities should be transit supportive;
- (b) Mixed use activities are encouraged within TPZ with street level activities to promote vibrancy and safety in the TPZ;
- (c) Higher intensity development to support the transit system; and
- (d) Good urban design that is pedestrian priority.

7.4.1 Transit Supportive Land Uses and Activities

Transit supportive land uses and activities encourage transit use and increase the transportation network efficiency. Transit supportive land uses are employment generation uses (commercial, office, and industry), residential uses (high density), retail activities (pedestrian oriented street retail and shopping retail with strong pedestrian connections), civic use areas, entertainment, recreational and cultural facilities.

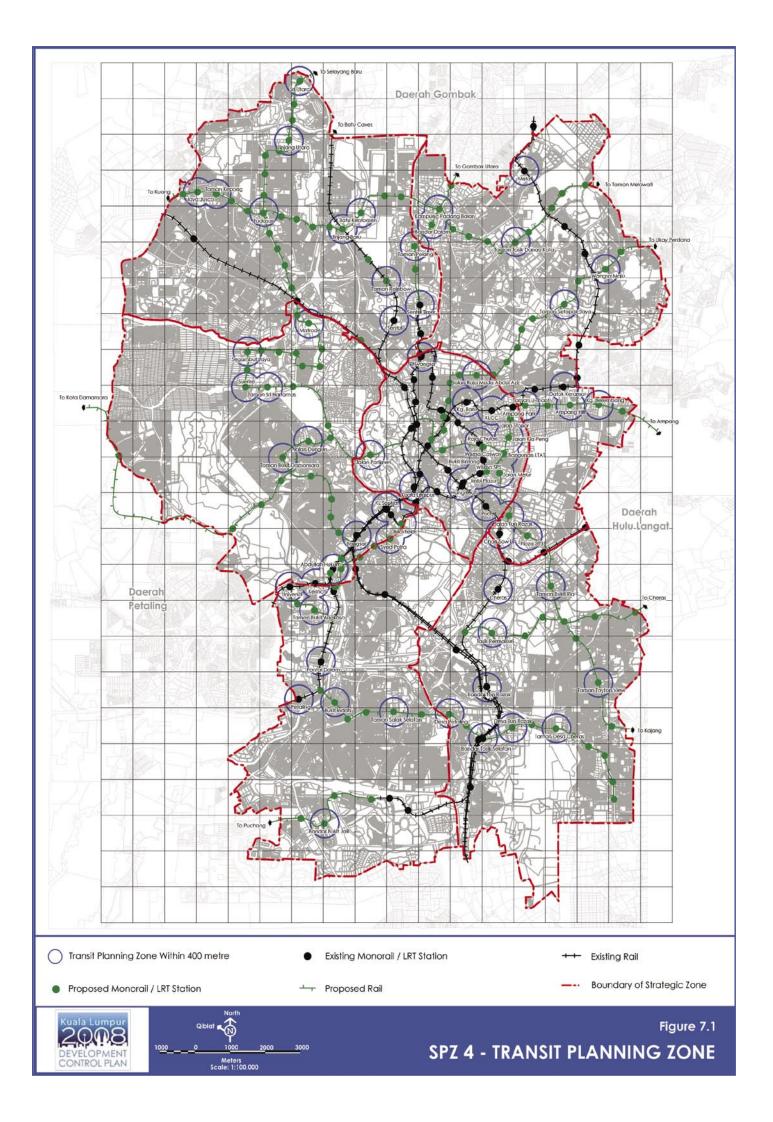
Characteristics Of Land Use Activities Around Transit Stations

- 1. Permitted land use activities within 400m radius are activities that:
 - Produces high employment and high population;
 - · Generate high pedestrian volume;
 - High transit passengers;
 - · Generate reverse-flow movement;
 - Encourage and activate pedestrian and cycling;
 - · Allow late night activities on working days and week ends.
- 2. Land use activities that can generate off-peak travel movement must be given priority in order to generate passenger all the time and at the same time creates a safer built environment.

Land use activities that do not support transit are not encouraged in TPZ such as:

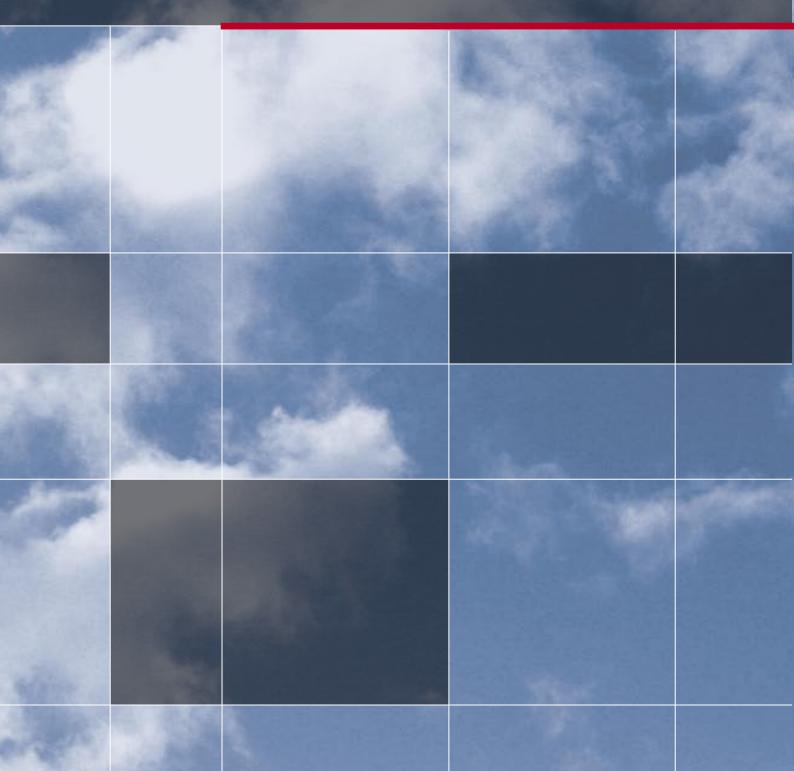
- Activities that generate high traffic volume but has low employment numbers;
- Utilise large land plots/size but has low intensity development such as Industrial areas; and
- Require a lot of parking spaces and high dependency on vehicles such as Hypermarket.





Gazetted Plans

Attachment



2 ATTACHMENT 1

Gazetted Plans

No	List	Plan No.
1	Kepong Baru	4023,4001,4001-1
2	Taman Kepong	4002, 4002-1
3	Taman Ibu Kota	4003, 4003-1
4	Taman Setapak	4004, 4004-1
5	Taman Sri Segambut	4005
6	Taman City & Perumahan PKNS	4006
7	Taman Kok Doh	4007
8	Taman Overseas Union	4008,4008-1,4008-2
9	Taman Mutiara	4009
10	Taman Cheras	4010
11	Taman Taynton	4011,4011-1
12	Taman Salak South	4012
13	Taman Salak South Timur	4012-1
14	Taman Lian Hoe	4013
15	Taman Midah	4014, 4014-1
16	Taman Lee Yan Lian & Bangsar Park	4016
17	Taman Kok Lian	4017,4017-1
18	Taman Bunga Raya	4018,4018-1
19	Susunatur bagi Kawasan Ampang Hilir	4019
20	Jalan Tun Mohd Fuad	4022
21	Taman Tun Dr. Ismail	4022-1,4022-2,4022-5
22	Sungai Penchala di Utara	4022-3, 4022-6
23	Jalan Burhanuddin Helmi di Utara	4022-4
24	Bekalan Lektrik di Utara	4023-1
25	Bukit Maluri	4024-1
26	Sebahagian dari Peringkat 1A dan kawasan perusahaan	4024-2
27	Bukit Bangsar	4025
28	Jalan Ara di Utara	4025-1,4025-2
29	Jalan Maarof di Utara	4025-3,4025-5
30	Taman Maluri	4027, 4027-1
31	Taman Melewar	4028
32	Lot 7544 di Utara Lebuhraya KL-Karak di Timur	4029
33	Taman Sentul Jaya (Datuk Senu)	4029
34	Taman Yarl	4032, 4032-1
35	Taman Goodwood, Taman Gembira, Taman Centimental	
	& Tmn Bukit Indah	4034,4034-1,4034-2, 4034-3
36	Taman Rampai	4035, 4035-1
37	Taman Eastern	4036

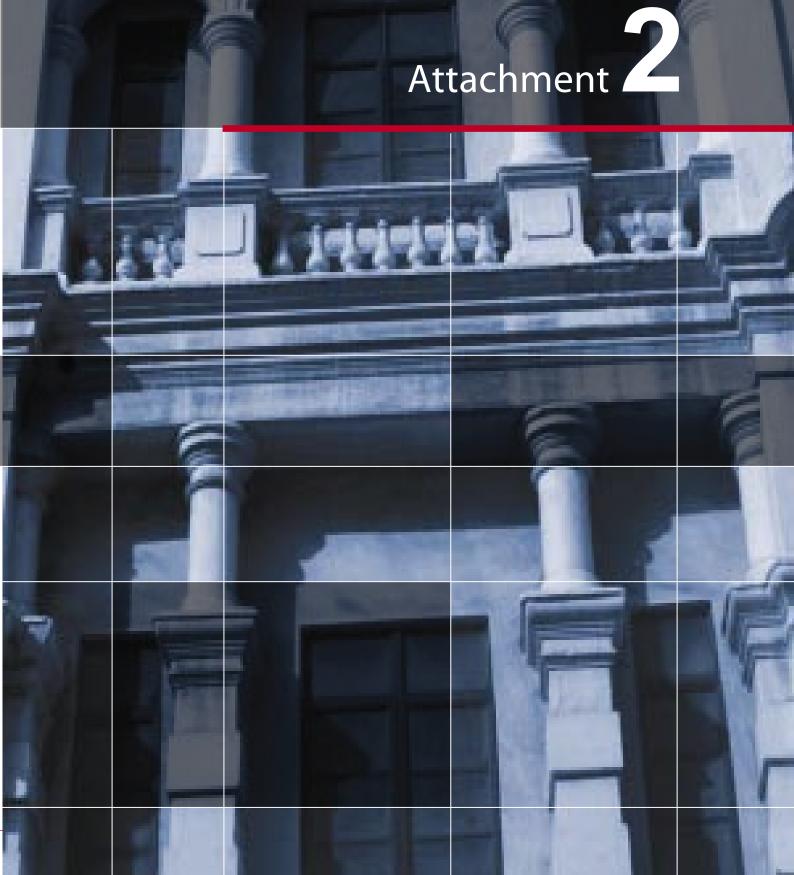
4 ATTACHMENT 1

Gazetted Plans

No	List	Plan No.
38	Taman Batu	4037
39	Taman Cuepacs	4038
29		4038
40	Taman Setapak Jaya	4039
41	Taman Batu View	4040
42	Taman Wahyu	4042
43	Taman Beringin	4043
44	Taman Nanyang	4044-1
45	Taman Petaling	4045
46	Taman Rowther	4046
47	Taman Pelangi	4047
48	Sykt Kerjasama Polis	4048

Source:- City Hall Kuala Lumpur

Heritage Buildings



2 ATTACHMENT 2

No.	House No.	Street's Name	Section	Building's Name	Building Type
1	-	Bukit Nanas	49	S.K. ST John 1 & 2	School
2	-	Bukit Nanas	49	S.M.K. ST. John	School
3	-	Bukit Nanas	49	R.C. Church	Church
4	-	Damansara	55	Mahkamah Syariah Wilayah	Persekutuan
					Court
5	-	Damansara	59	Muzium Negara	Museum
6	-	Hang Jebat	56	Stadium Negara	Stadium
7	-	Maharajalela	69	Dewan Perhimpunan Cina	Assembly Hall
8	-	Raja	59	Pustaka Peringatan KL	Institution
9	-	Raja	04	Mahkamah Tinggi	
				Jenayah	High Court
10	-	Raja	01	Bangunan Sultan	
				Abdul Samad	High Court
11	29	Raja	59	Muzium K. Lumpur	Museum
12	-	Raja	03	Mahkamah Tinggi	High Court
13	-	Raja Muda Abdul Aziz	42	Institut Penyelidikan	
				Perubatan	Institution
14	-	Stadium	56	Stadium Merdeka	Stadium
15	-	Sultan Hishamuddin	59	Balai Seni Negara	Vacant
16	-	Sultan Hishamuddin	55	Bangunan KTMB	Railway
					Station
17	-	Sultan Hishamuddin	59	Rumah Persekutuan, BPR,	
				J.Tanah & Galian	Land Office
18	-	Sultan Hishamuddin	55	Mahkamah Tinggi KL	High Court
19	-	Sultan Hishamuddin	59	Hotel Keretapi	
				Tanah Melayu	Hotel
20	-	Tun Perak	04	Masjid Jamek	Mosque
21	-	Parlimen	-	Bangunan Parlimen	Institution
22	-	Persiaran Mahameru	-	Bangunan Carcosa Dan	
				Seri Negara (King's House)	Hotel
23	-	Persiaran Sultan			
		Salahuddin	-	Tugu Negara	Monumen
24	-	Raja	-	Tapak Tiang Bendera	
		-		Negara Dinaikkan Dan	
				Union Jack Diturunkan	
				Di Padang Kelab Selangor	
				(Dataran Merdeka)	Square
					·

Table 1 - Category 1 Conservation Buildings

Table 2 - Category 2 Conservation Buildings

No.	House No.	Street's Name	Section	Building's Name	Building Type
1	-	Rozario	-	Asrama Vivekananda	Hostel
2	235	TAR	37	-	Shophouse
3	357	TAR	37	-	Shophouse
4	355	TAR	37	-	Shophouse
5	353	TAR	37	-	Shophouse
6	351	TAR	37	-	Shophouse
7	349	TAR	37	-	Shophouse
8	347	TAR	37	-	Shophouse
9	197	TAR	37	-	Shophouse
10	237	TAR	37	-	Shophouse
11	229 & 331	TAR	37	-	Shophouse
12	-	TAR	37	-	Shophouse
13	-	TAR	37	-	Shophouse
14	-	TAR	37	-	Shophouse
15	362	TAR	37	-	Shophouse
16	360	TAR	37	-	Shophouse
17	359	TAR	37	-	Shophouse
18	13	TAR	06	-	Shophouse
19	15	TAR	06	-	Shophouse
20	17	TAR	06	-	Shophouse
21	19	TAR	06	-	Shophouse
22	1	TAR	06	-	Shophouse
23	5	TAR	06	-	Shophouse
24	-	Masjid India	40	Masjid India	Mosque
25	7	TAR	06	-	Shophouse
26	9	TAR	06	-	Shophouse
27	11	TAR	06	-	Shophouse
28	-	Bukit Nanas	49	Asrama Cahaya,	
				Infant Jesus Convent	Hostel
29	-	Bukit Nanas	49	S.K.Convent Bkt.Nenas 1 & 2	School
30	-	Bukit Nanas	49	SMK Convent Bukit Nanas	School
31	-	Raja Chulan	49	Muzium Telekom	Museum
32	-	Hang Kasturi	31	Central Market	Handicraft
					Centre
33	-	Tun H. S. Lee	30	-	Temple
34	-	Medan Pasar	14	-	Monument
35	-	Raja	51	Gereja ST. Mary	Church
36	-	Raja	59	Royal Selangor Club	Private Club

No.	House No.	Street's Name	Section	Building's Name	Building Type
37	-	Perdana	59	Masjid Negara	Mosque
38	-	Tun Sambathan	55	Arkib Negara Malaysia	Institution
39	-	Tun Sambathan	55	Gereja Katolik Holy Rosary	Church
40	6	Balai Polis	26	Gudwara Sahib Polis	Police Station
41	-	Tun H. S. Lee	27	Taman Budaya	
				(Old Victorian Institute)	Theatre
42	-	Maharajalela	56	-	Temple
43	-	Tun H. S. Lee	22	-	Temple
44	163	Tun H. S. Lee	29	Sri Mariamman Temple	Temple
45	-	Hang Tuah	56	Sekolah Victoria	School
46	-	Changkat Stadium	56	Persatuan Sukan Chin Woo	Stadium
47	3	Hang Jebat	56	Gereja Gospel Hall	Church
48	-	Maharajalela	56	-	Temple
49	-	Raja Laut	46	SK Lelaki Jln Batu /	
				SRK Pendidikan Khas	
				(Penglihan)	School
50	-	Persiaran Raja Chulan	19	Istana Pahang	Residential
51	-	Persiaran Raja Chulan	-	Gereja St. Andrew	Church
52	-	Robertson	56	-	Church
53	-	Lorong Raja Chulan 1	-	-	Residential
54	5	Wisma Putra	69	Dewan Bahasa	Institution
55	-	Kg Attap	69	Dewan Badminton	Badminton
				Selangor	Stadium
56	10	Thambipillay	-	-	Temple
57	-	Wesley	56	Sekolah Menengah	
				Methodist	School
58	-	Sultan Abdul Samad	-	S.R.K (P) Methodist 1 & 2	School
59	-	Berhala	-	Buddhist Maha Vihara	Temple
60	-	Scott	-		Temple
61	-	Sultan Abdul Samad	-	Gereja Lutheran	Church

Table 2 - Category 2 Conservation Buildings