

**Figure 4.5 : Catchment Area For Secondary School**  
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## ii. Health Amenities

A hospital is planned in the Planning Block 7.2. This hospital is designed to achieve the highest standards of medical service and care beds to cater for Putrajaya population.

A health clinic is also located at Planning Block 9.2 and will cater for the neighbourhoods of Precincts 9 and 10.

## iii. Emergency And Security Services

The fire station at Planning Block 7.2 is the main fire station and headquarters for Putrajaya and its surrounding areas. Located near the highway interchange of a secondary distributor road, the fire station is planned for easy access during emergencies.

The Police Headquarters for Putrajaya is also located in Planning Block 7.2. Here the police headquarters will coordinate and monitor the efficient and safety management of the city. A marine police is also planned in Planning Block 8.1, along the water front areas. This is in line with the lake activities that will be carried out in the water body areas.

## iv. Religious Use Amenities

The mosque has been planned for the local plan area i.e. one in Planning Block 8.2 and the other at Planning Block 9.2. These two mosques shall become the focus for community within their own catchment areas, i.e. mosque at Planning Block 8.2 are to cater for Muslim population in Precinct 7 and Precinct 8 while mosque at Planning Block 9.2 are to cater for Muslim population in Precincts 9 and Precinct 10. These mosques will serve a Muslim population group of more than 10,000 people.

The mosque is further supported by the surau, which are found in almost every neighbourhood. Altogether there are 5 numbers of surau in the local plan area and each of the surau will cater for a catchment area with a radius of 1.0 km. Surau will also be provided within the development areas of high density multi-dwelling development such as apartment and condominium (Figure 4.6).

## v. Other Amenities

Other than the amenities mentioned in items (i) through (iv), there are other amenities which have been planned for the local plan area. These amenities will cater for the needs of the local plan residents and aim to further enhance community living in Putrajaya. The other amenities provided are :-

- a. Public Amenities Centre
- b. Community Hall
- c. Library
- d. Market
- e. Food Court

A Public Amenities Centre (PAC) is located each within Planning Block 8.3 and Planning Block 9.2. It will cater for Precinct 8 and Precinct 9 which have the most concentrated number of population in the local plan area. These two PAC are planned in an integrated manner and provide facilities such as surau, police beat, multi-purpose hall, recreation club and mini sports complex. Another PAC planned will be in Planning Block 8.3, this PAC is meant to cater for Precinct 7 and Precinct 8 population and has amenities such as multi-purpose hall, library, Perbadanan Service Centre, information centre, food court, surau and post office. Being near the sub-commercial centre, this PAC only accommodates public community facilities.



**Photo 4.5:**  
*Library located at Planning Block 8.1*

The library and community hall has been planned in Planning Block 8.1 and Planning Block 9.2. Besides that, markets and food courts are being planned for Planning Block 8.1 and Planning Block 9.2.

**Figure 4.6 : Catchment Area For Mosque And Surau**

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### 4.3.2 Commercial

Commercial development in the Local Plan area comprise of 5.16% or 39.68 hectares of the local plan area. These commercial areas will be in the different hierarchy of commercial development as shown in Table 4.10 (Figure 4.7).

**Table 4.10 :**  
**Commercial Centres To be Provided In Local Plan Area**

No.	Hierarchy Of Commercial	Location
1	Sub-Commercial Centre	PB 7.1, PB 7.2, PB 7.3, PB 8.3
2	Neighbourhood Commercial Centre	PB 7.5, PB 8.1, PB 9.2
3	Local Centre	PB 9.1, PB 9.3, PB 10.3
4	Mixed Use	PB 7.1

#### i. Sub Commercial Centre

The highest hierarchy of commercial will be the main commercial areas that are planned at Core Island. Relative to it, the sub-commercial centre (SCC) will be the second largest and second hierarchy of commercial in Putrajaya. It will contain 5.1 million square feet of retail, office, leisure and residential floor space areas.

Located adjacent to one of the major road entry points to Putrajaya, this SCC is an important 'gateway' or entrance to the city. In this prime location, the SCC will serve the western catchment of Putrajaya as well as adjacent area of Putrajaya and Cyberjaya. The SCC commercial area is located along the water front areas and leading upward towards the Western Transport Terminal where a 1.1 km park known as the People's Park will act as the east-west main pedestrian route. Major commercial attractions will be located at both ends of the route to encourage pedestrian movement and activity along its full length.

The centre will contain a mixture of retail office, leisure and residential floor space. In addition, other uses such as civic buildings and monorail station will also be part of the SCC, which promotes commercial interaction within an urbanised environment. The SCC will complement activities of the Core Island. Its urbanscape will respect the Core Island and only certain building will be emphasized to create identities and landmarks for the centre. The SCC will also focus upon commercial activities that will further enhance the water body. Activities that relates to certain permitted water activities will be allowed and offices and retail activities here will take full advantage of the water body.

#### ii. Neighbourhood Centre

The neighbourhood commercial centre is the third hierarchy for commercial activities in Putrajaya. Planned to serve a population catchment of about 13,000 people, these neighbourhood centres are found in Planning Blocks 7.5, 8.1, 9.2 and 10.3. The centre will act as a hub for commercial and social activity for the neighbourhood and will be placed closed to neighbourhood community facilities such as schools, surau, sports complex and neighbourhood park to further encourage community interaction.

#### iii. Local Centre

The local centre is the lowest hierarchy of commercial in Putrajaya. It will serve smaller catchment areas and will act as a centre to accommodate for the daily needs of the local population. The local centres are located in Planning Blocks 8.1, 9.1 and 9.3 of Putrajaya.

#### iv. Mixed Use Development

Mixed use development which is located at Planning Block 7.1 covers about 6.27 hectare or 0.82%. The mixed use comprises commercial activity, office and residential for future development.

**Figure 4.7 : Hierarchy Of Commercial**

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**Figure 4.8 : Masterplan Sub-Commercial Centre**

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### 4.3.3 Urbanscape

Putrajaya as a well-planned city is designed with responsive built environment that respect the existing landform and views. In addition to that the detail master plan are further enhanced with urban elements to create interesting views, vista and sense of place for Putrajaya. The four urban elements that play an important role in unifying the Local Plan area are as follows:-

#### i. Axis and Vista

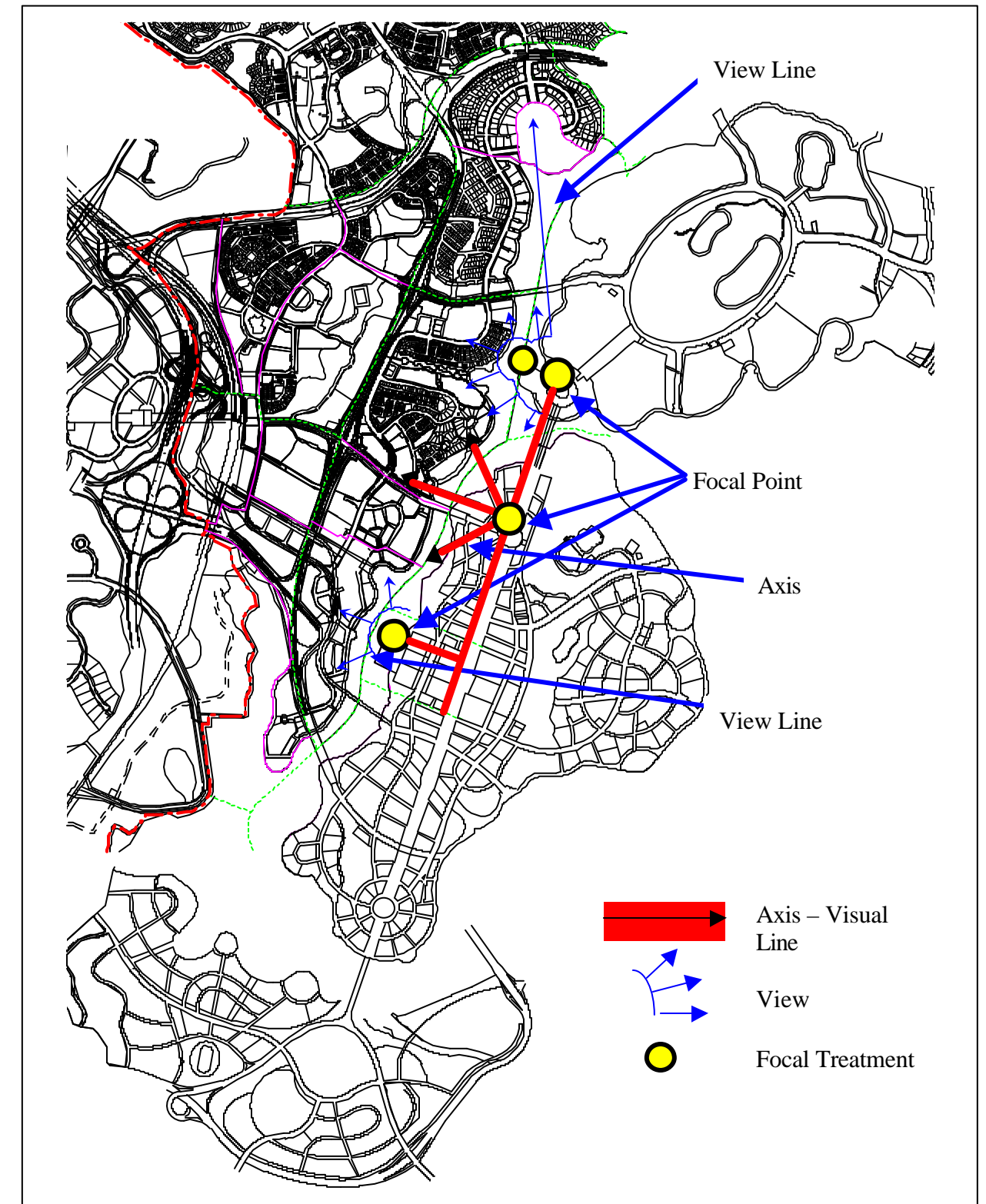
The urbanscape of the overall Putrajaya focus on Core Precinct as the main focal point of the city. The intended axis on Core Precinct are carried through and attuned on Precincts 7, 8, 9 and 10 which are located on the west part of the Core Precinct as illustrated on Figure 4.9.

To respond to the axis drawn on the Core Precinct, the formation of Precincts 7, 8, 9 and 10 layout has taken into consideration the views and vista generated from the precinct built environment as viewed from the Core area. In many occasion, the axis outline on Core areas are taken into consideration in development siting and profile of Precincts 7, 8, 9 and 10. Figure 4.10 illustrate the connection of the axis line and vista.

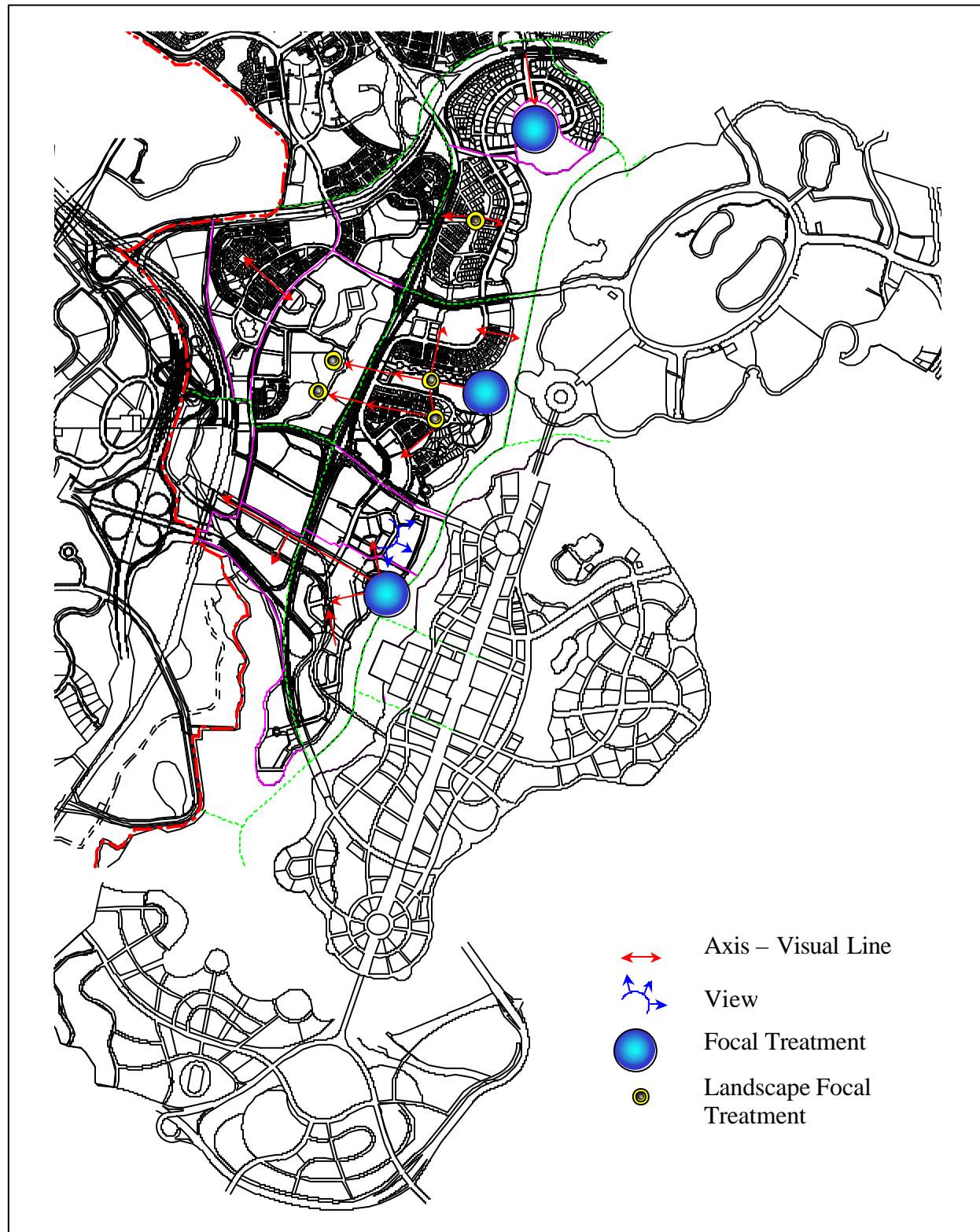
The main focal point is the Putra Mosque and Dataran Putra in Precinct 1. In addition to that the Prime Minister Residence become the main focal for the Local Plan area. Views towards and from the Prime Minister Residence provide opportunities for scenic views and photo backdrops.

These elements, physically unify and link Precincts 7, 8, 9 and 10 as illustrated on Figure 4.11 : Linkages and Nodes. The main linkages identified are the elongated Metropolitan Park that connects from north to south of the Local Plan. The Metropolitan Park is part of the Ridgeline Park on Planning Blocks 9.1 and 9.2 which also acts as a major node. Towards the southern part of the Local Plan area, the linkages continue through the Peoples Park in Planning Block 7.3 and Planning Block 8.3 and eventually link towards the water promenade. In addition to that, neighbourhood parks that runs north south from Planning Block 10.3, Planning Block 8.1 ends at the Hill Top Park at Planning Block 8.2 provide local nodes and forms part of green connectivity. From here, due to the urbanized character of the Sub Commercial Centre, the link continues as pedestrian way fronting shops and apartments of the area with several nodes along the way (Figure 4.12).

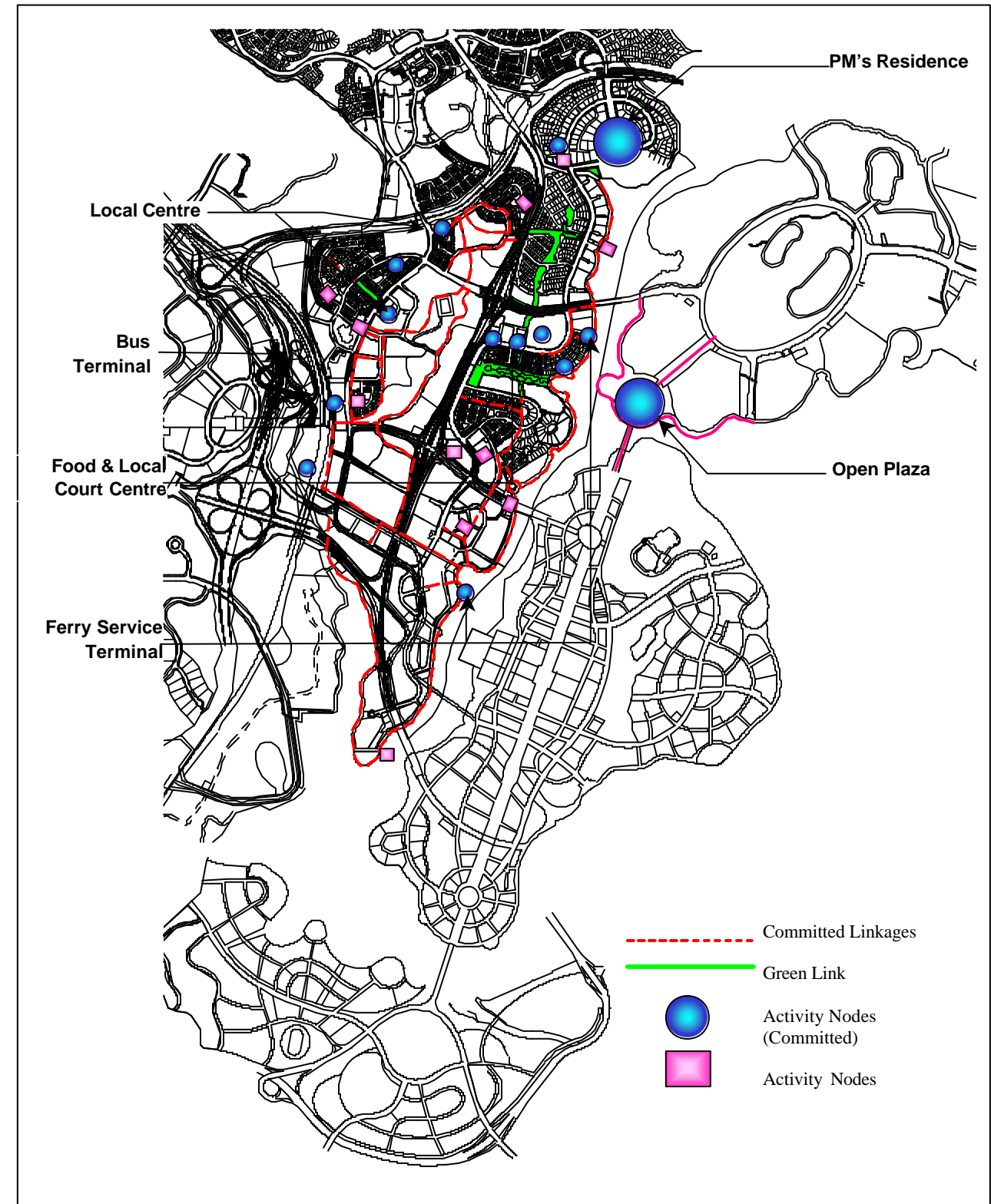
Three major green links also connect east-west of the Local Plan area; i.e. the Riparian Park on Planning Block 10.3, and Planning Block 8.1 as well as the Peoples Park, which will be discussed in greater details in 4.3.4.



**Figure 4.9:** Axis From Core Precinct That Influence Local Plan Area



**Figure 4.10:** Axis And Vista Within Local Plan Area



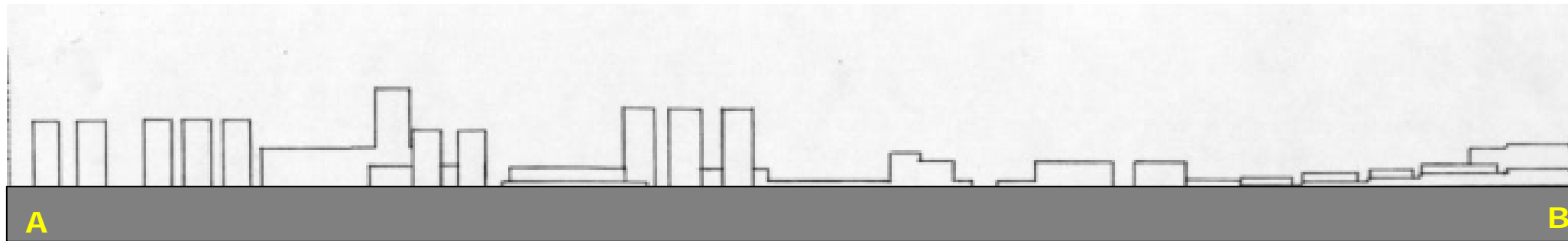
**Figure 4.11:** Linkages And Nodes



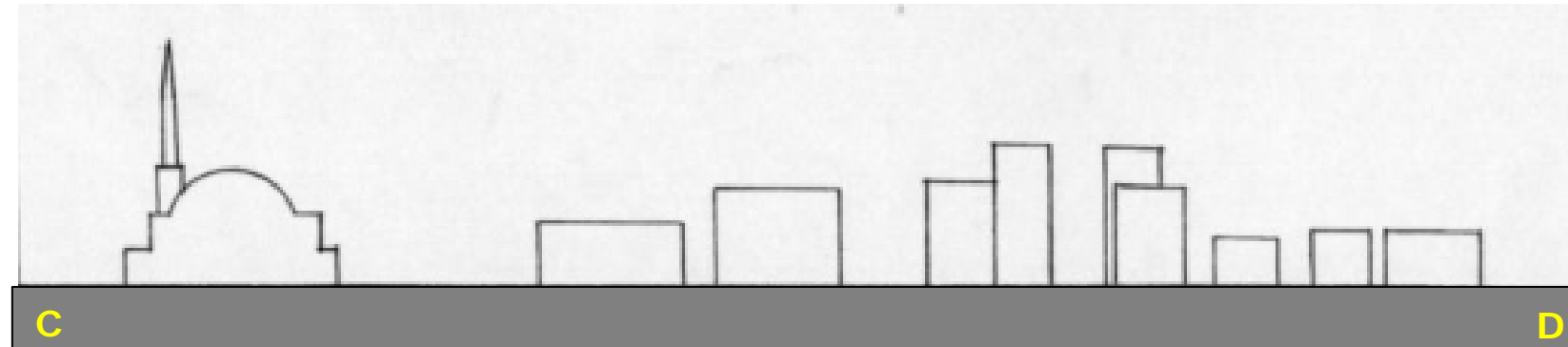
**Figure 4.12:**  
**Built Form**  
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**ii. Urban Profile**

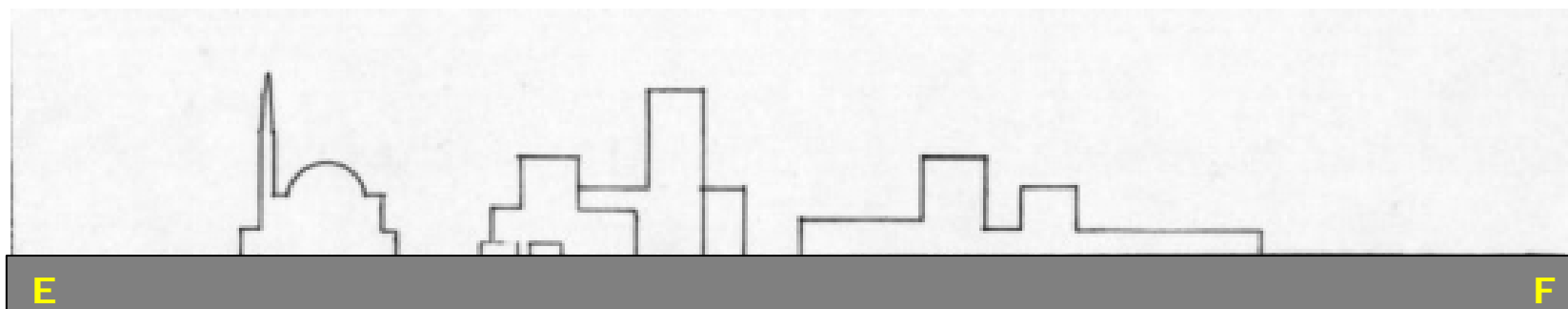
The general profile of the Local Plan area are low scale development on the waterfront areas, and increasingly higher towards the inland. However, higher scale development should punctuate the south end of the study area at Planning Block 7.5. The profile of the study area is illustrated in Illustration 4.1 to 4.3.



**Illustration 4.1** :North South profile viewed from Core Precinct



**Illustration 4.2** : East West profile cutting at the Peoples Park

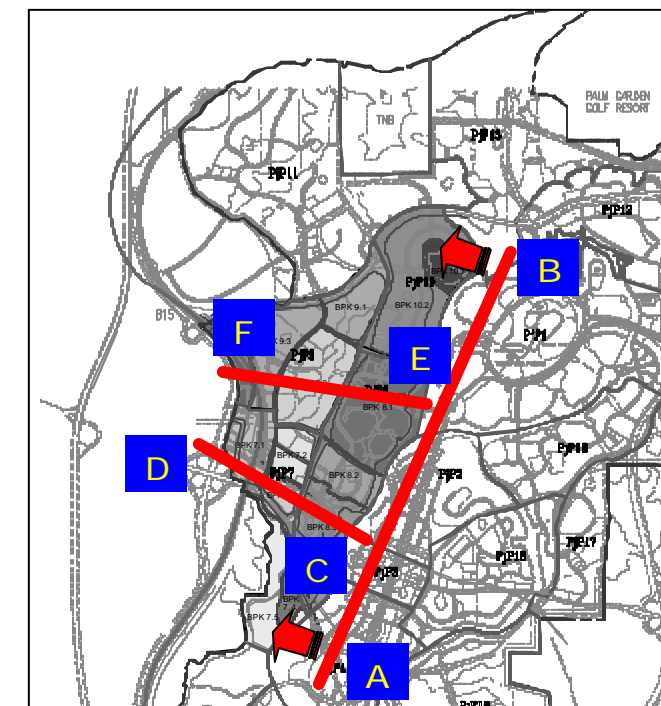


**Illustration 4.3** : East West profile cutting at the Riparian Park

**iii. Building Height**

The overall profile of the development heights are illustrated on Figure 4.13 : The building height has been determine to be within the range of 1 to 12 storeys high. However for special emphasis to create vista and landmarks icon buildings will be designed for identity and orientation of buildings. An icon building will be located at Precinct 8 and it can go higher up to 17 storeys however it is subject to condition as follows :-

- a. Proposed development need to submit the detail urban design studies to justify the implication of the development to the surrounding area.
- b. Proposed development need to resubmit amendments to the approved layout.



**Key plan**

**Figure 4.13:  
Building Height**

**Figure 4. Streetscape**

Streetscape consist of elements such as road kerbs, tree planting, street furniture and frontages. The streetscape is part of the built environment to enhance the city's image. The streetscape of Planning Blocks 9.1, 9.2, 9.3 and 9.4, the whole of Precinct 10, Planning Blocks 8.1 and 7.5 are visualized as residential streetscape with ample green spaces. Whereas, Planning Blocks 7.1, 7.2, 7.3, 8.2, and 8.3 are urbanized mixed development streetscape in character.

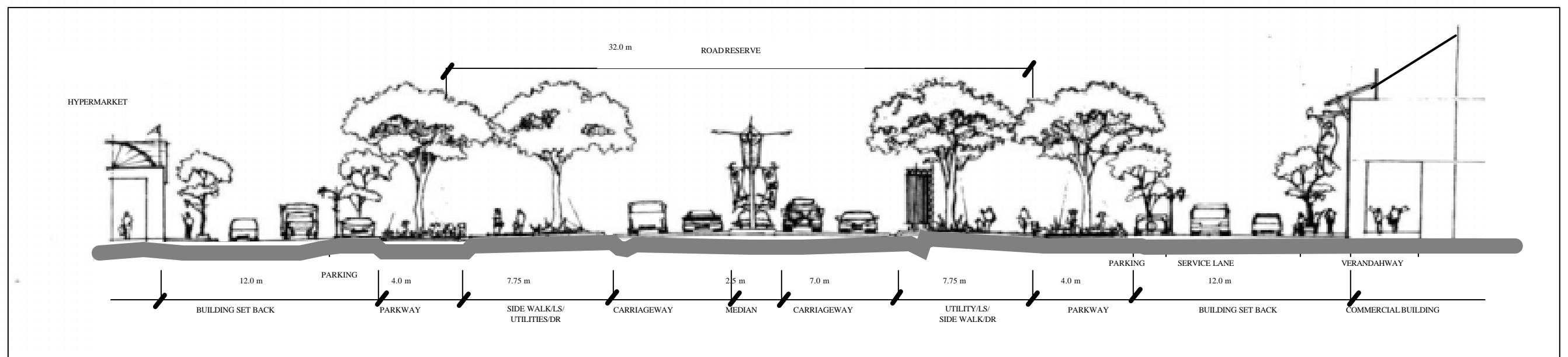
Friendlier street furniture will be used with emphasis on mobility for the disabled. Further design parameters will be highlighted in the design guidelines. Illustrations 4.4 and 4.5 shows the typical streetscape of commercial and residential in the Local Plan area.



**Photo 4.6:-**  
Sidewalk and crossing part of the streetscape



**Photo 4.7:-**  
Tree planting in front of shops



**Illustration 4.4:- Commercial Streetscape**

**Illustration 4.5:- Residential Streetscape**

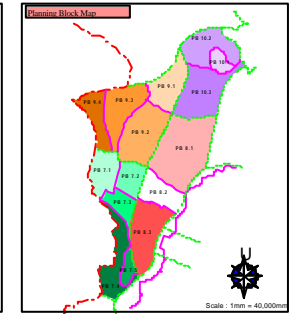
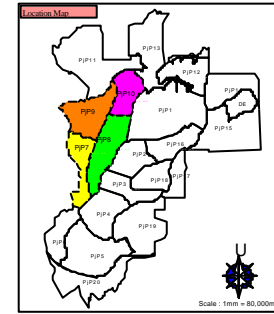
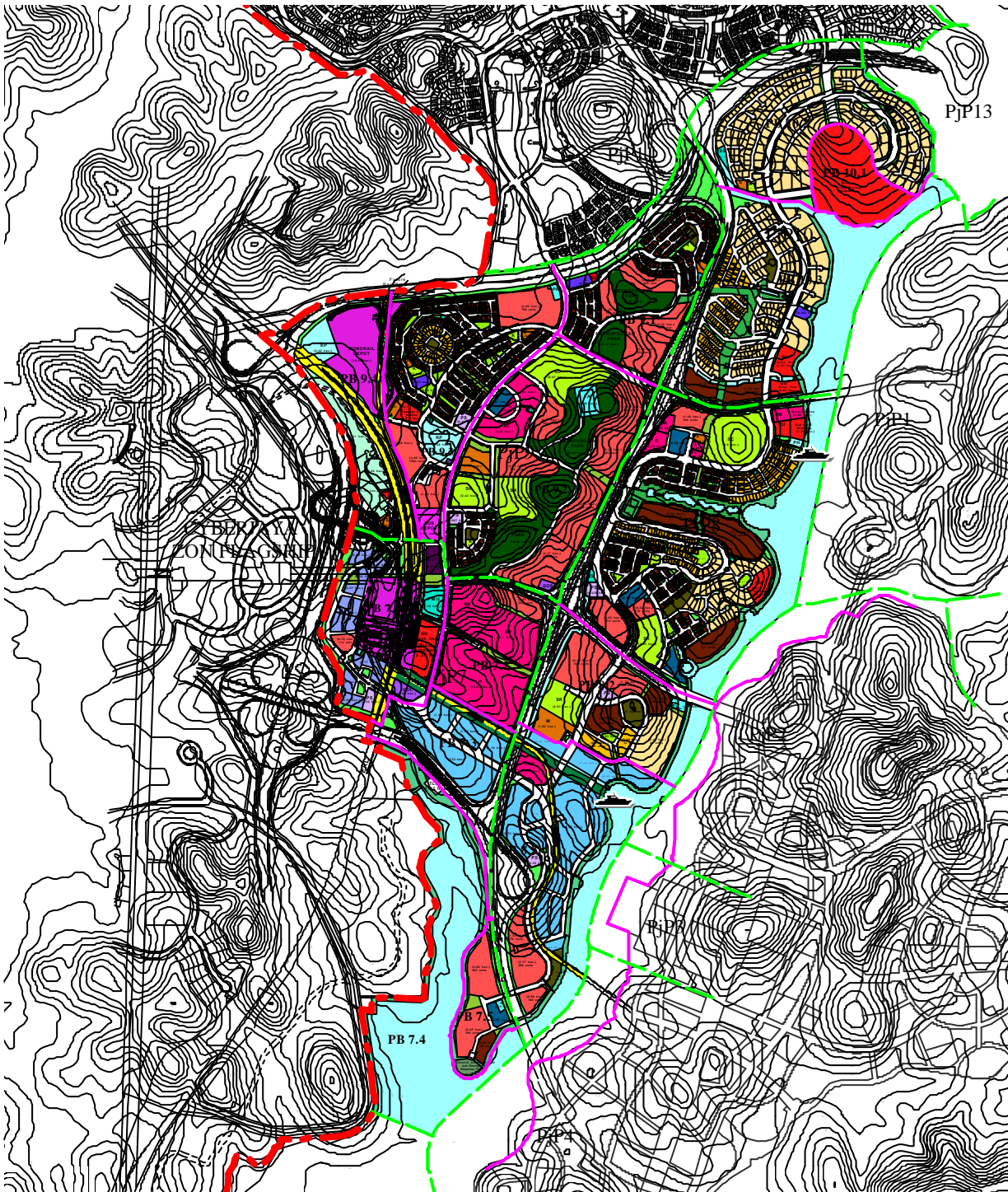
**Figure 4.14.0. . . . ? ?**



# LOCAL PLAN PUTRAJAYA PRECINT 7, 8, 9 AND 10 2000- 2010

## PROPOSAL MAP

Figure 4.1



TYPE OF LANDUSE	UNITS	HECTARE	%
<b>RESIDENTIAL</b>			
Low Density Housing	423	48.58	6.32
Medium Density Housing	447	14.65	1.91
Medium High Density Housing	2629	45.08	5.87
High Density Housing	10,256	64.01	8.33
<b>Total</b>	<b>13,755</b>	<b>172.32</b>	<b>22.43</b>
<b>COMMERCIAL</b>			
Sub-Commercial Centre	2811	3.65	
Neighbourhood Commercial Centre	3.91	0.51	
Local Centre	1.39	0.18	
Mixed Use	6.27	0.82	
<b>Total</b>	<b>39.68</b>	<b>5.16</b>	
<b>GOVERNMENT USE</b>			
Government Use	22.90	2.98	
<b>Total</b>	<b>22.90</b>	<b>2.98</b>	
<b>PUBLIC AMENITIES</b>			
Hospital	1	10.41	1.35
Clinic	1	1.62	0.21
Police Station	1	5.32	0.69
Fire Station	1	4.17	0.54
Market	1	0.65	0.11
School Complex	2	12.07	1.57
Secondary School	1	3.28	0.42
Primary School	3	7.48	0.97
Kindergarten	6	1.24	0.16
Mosque	2	3.43	0.45
Suru	5	0.99	0.13
Religious Reserve	2	0.63	0.08
Public Amenities Centre	2	3.96	0.52
Community Hall/Library	2	1.00	0.13
Market	1	0.43	0.06
Food Court	1	0.65	0.09
<b>Total</b>	<b>35</b>	<b>87.51</b>	<b>7.48</b>

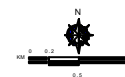
TYPE OF LANDUSE	UNITS	HECTARE	%
<b>SPECIAL USE</b>			
Transport Terminal/Bus Depot		21.42	2.79
Monorail Depot	6	2.54	0.33
Police Station		1.01	0.13
Central Administration And Emergency Response Centre		5.22	0.68
Western Recreational Centre			
<b>Total</b>	<b>6</b>	<b>30.19</b>	<b>3.93</b>
<b>OPEN SPACE &amp; RECREATION</b>			
Metropolitan Park	22.19	2.89	
District Park / Urban Park	3.64	0.47	
Local Park	7.58	0.99	
Neighbourhood Park	4.28	0.56	
Play Ground	3.39	0.44	
Green Links / Connectors		7.17	0.93
Lake Edge / Promenade		22.95	2.99
Roadside Landscape / Buffer Zone		45.15	5.87
Waterbody		102.69	13.37
<b>Total</b>	<b>219.04</b>	<b>28.51</b>	
<b>INFRASTRUCTURE &amp; UTILITIES</b>			
TNB Reserve		3.05	0.40
Water Tank		1.75	0.23
Sewerage Pumping Station		0.97	0.13
Telecom Reserve		1.24	0.16
Gas District Cooling		0.87	0.11
Gas District Station		0.37	0.05
Retention Pond		4.80	0.63
Drainage Reserve		10.72	1.39
Rail Station			
Road Reserve		19.85	2.60
Road Reserve / Parking / Plaza		152.99	20.01
<b>Total</b>	<b>226.71</b>	<b>29.51</b>	
<b>Other Infrastructure</b>			
ferry Service Terminal			
Precinct Boundary			
Planning Block Boundary			
PUTRAJAYA Boundary			
<b>GRAND TOTAL:</b>	<b>768.55</b>	<b>100.00</b>	

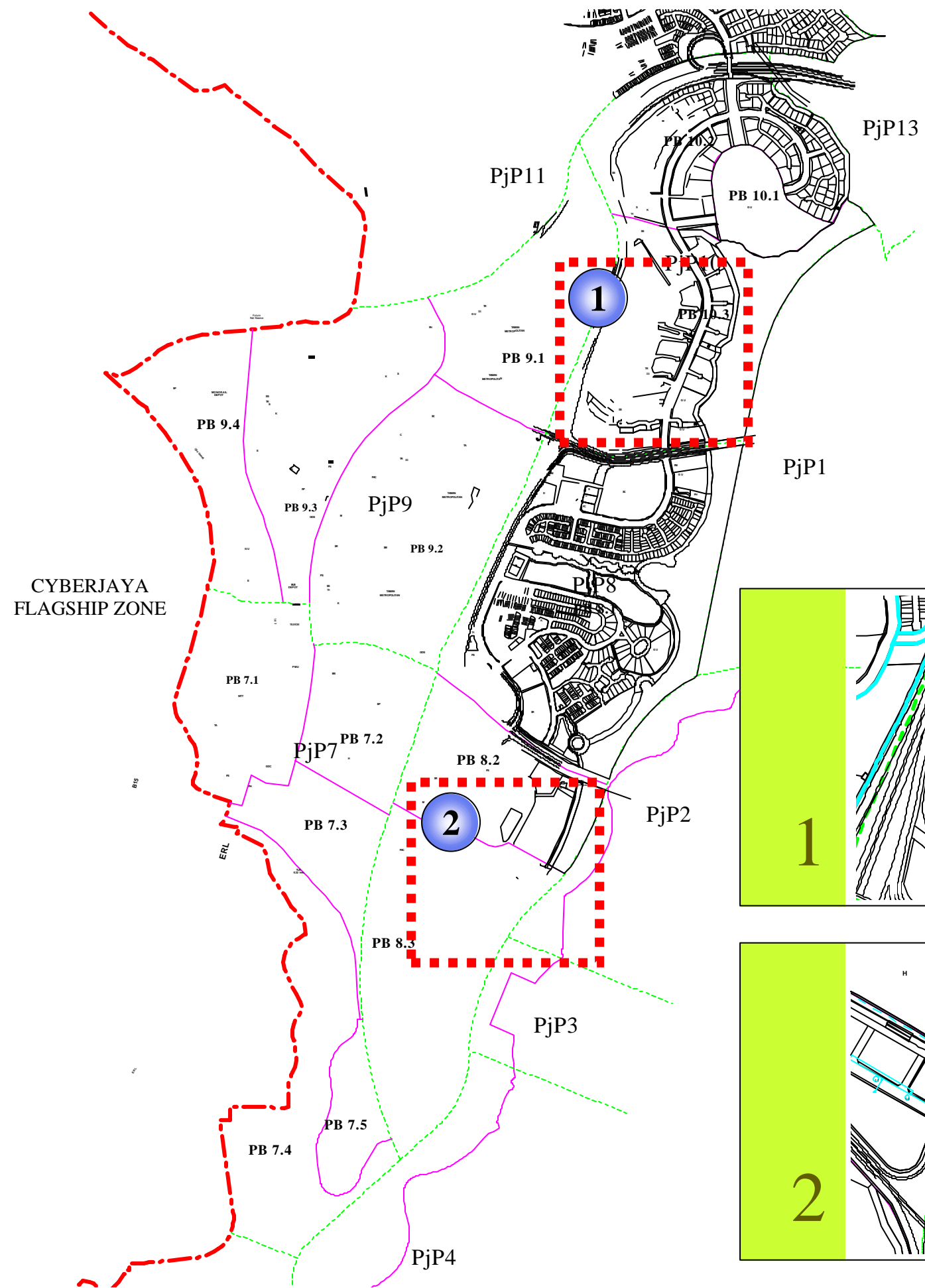


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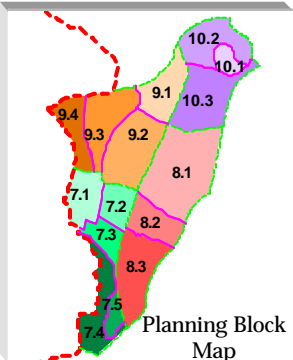
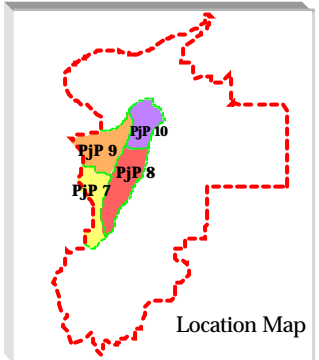
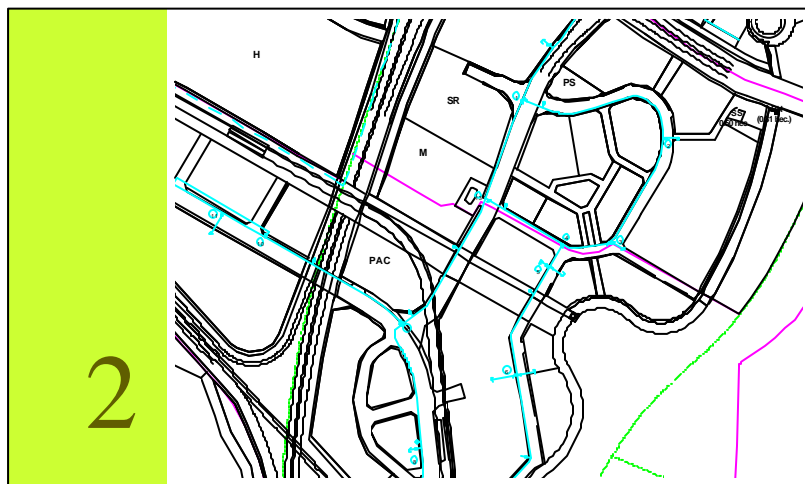





**FIGURE 4.27**  
**INSET PLAN**  
**WATER SUPPLY**

**Legend :**

- Proposed Water Lines
- Existing Water Lines
- Sluice Valve
- End Cap
- Node Point
- Scour Valve
- Air Valve



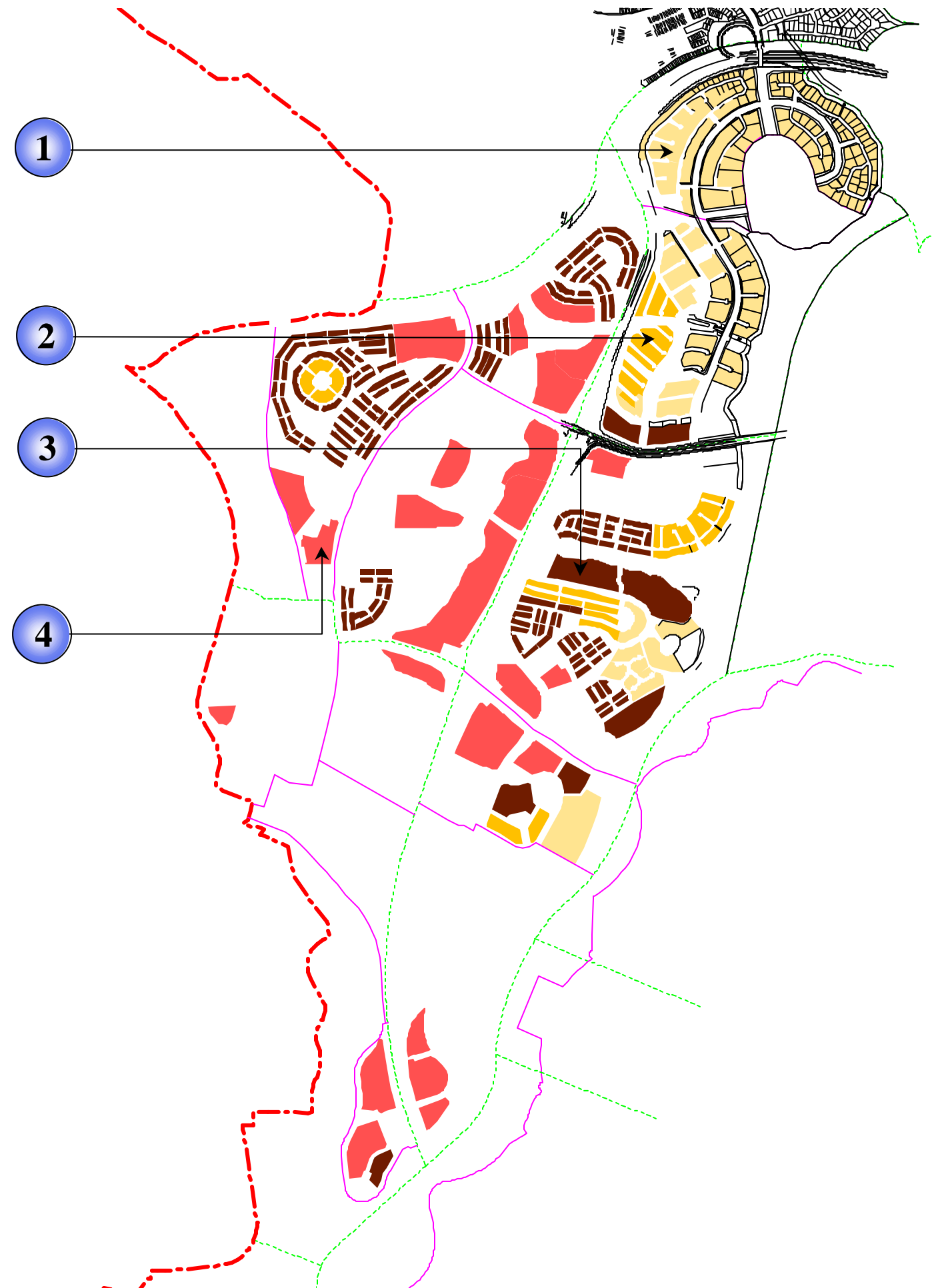
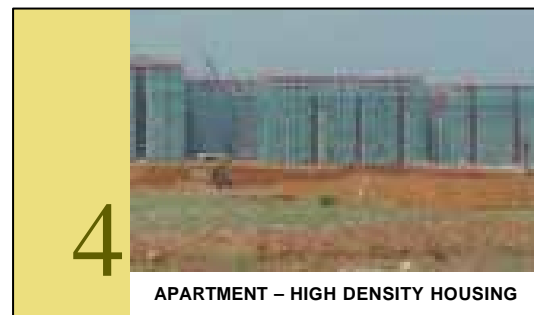
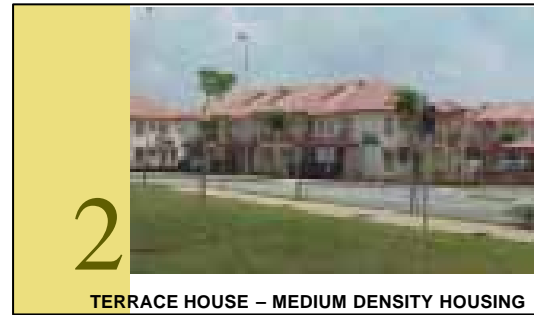
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**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**

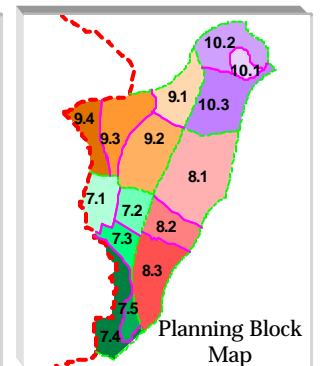
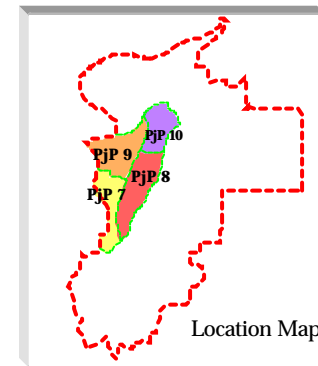


**FIGURE 4.2**  
**SUBJECT PLAN**  
**DENSITY OF RESIDENTIAL**



**Legend :**

- Low Density Housing
- Medium Density Housing
- Medium High Density Housing
- High Density Housing



**Housing Density**

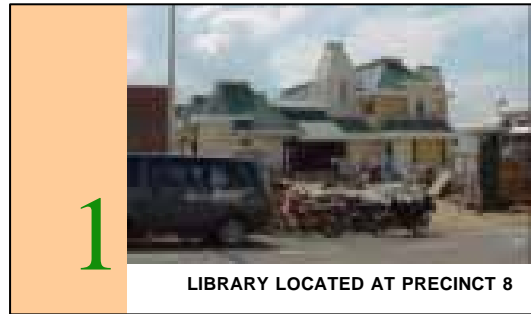
- ◆ Low density housing – 1 to 8 unit houses per acre
- ◆ Medium density housing – 9 to 24 unit houses per acre
- ◆ Medium high density housing – 25 to 50 unit houses per acre
- ◆ High density housing – 51 to 75 unit houses per acre

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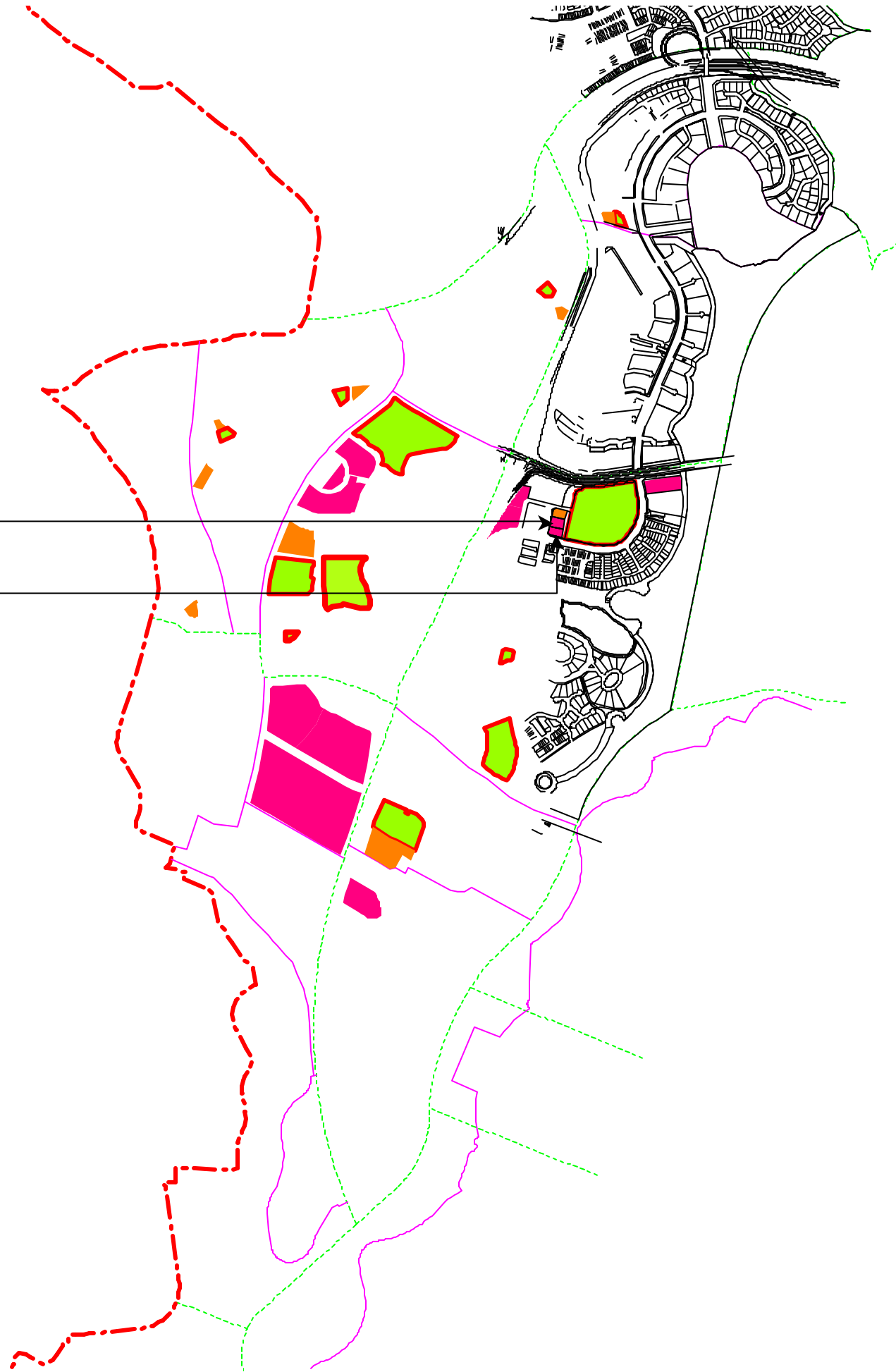


**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**

**FIGURE 4.3  
SUBJECT PLAN  
PUBLIC AMENITIES**

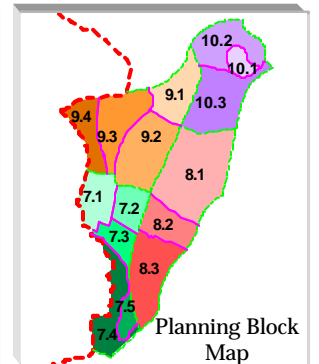
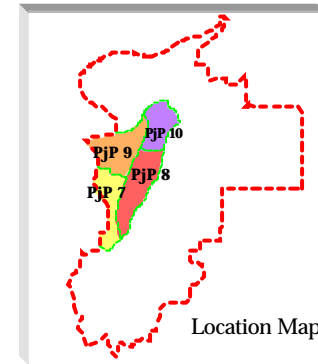
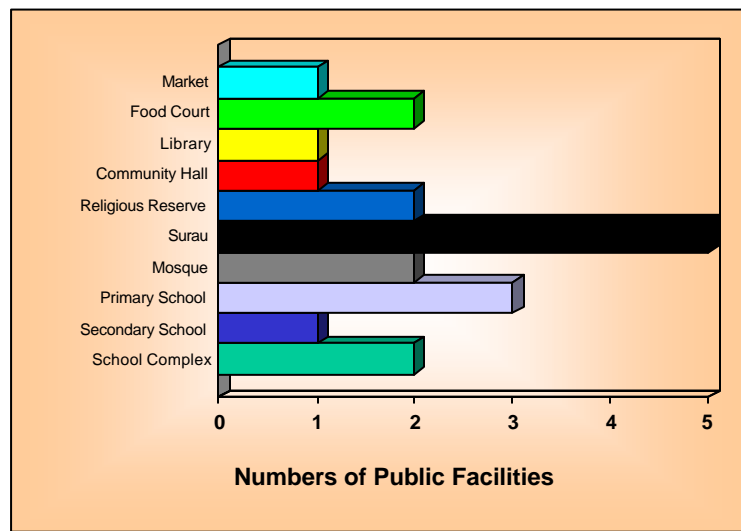


**1**  
**2**



**Legend :**

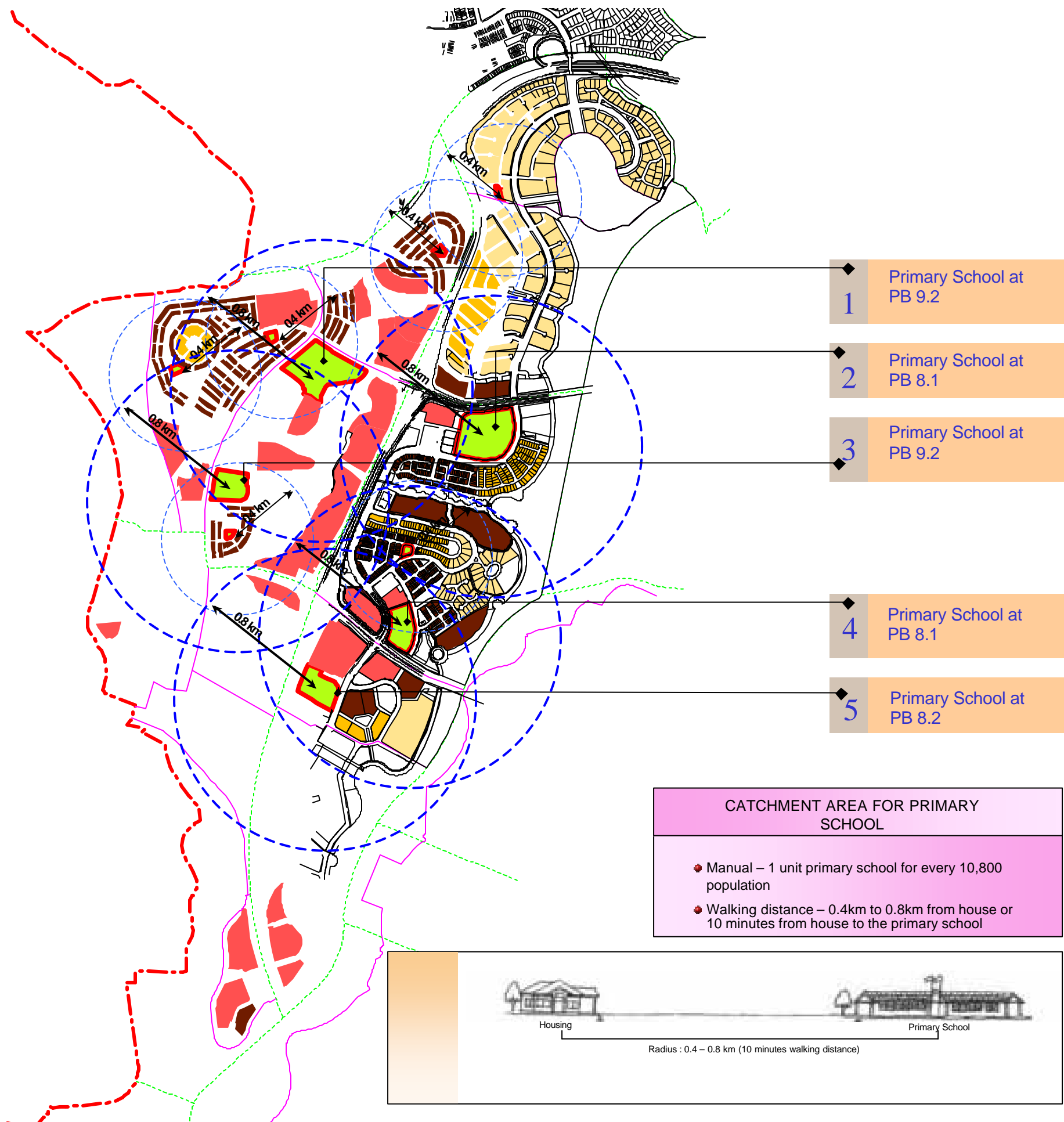
- H Hospital
- C Clinic
- BP Police Station
- BB Fire Station
- SC School Complex
- SM Secondary School
- SR Primary School
- K Kindergarten
- M Mosque
- S Surau
- E Religious Reserve
- PAC Public Amenities Centre
- D/L Community Hall / Library
- M Market
- FC Food Court



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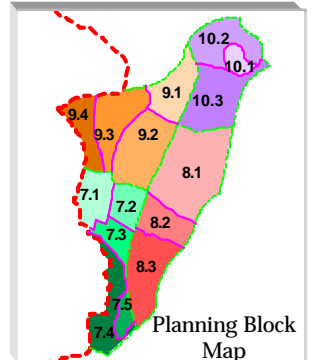
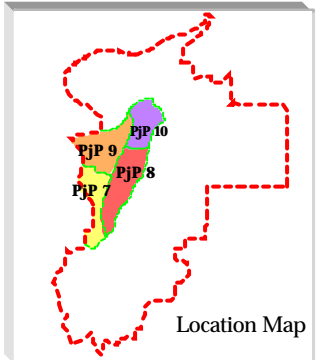
**LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**

**FIGURE 4.4  
INSET PLAN  
CATCHMENT AREA FOR  
PRIMARY SCHOOL AND  
KINDERGARTEN**



- Legend :**
- SC School Complex
  - SR Primary School
  - K Kindergarten
  - Low Density Housing
  - Medium Density Housing
  - Medium High Density Housing
  - High Density Housing
  - Primary School (0.4 - 0.8 km)
  - Kindergarten (0.2 - 0.4 km)

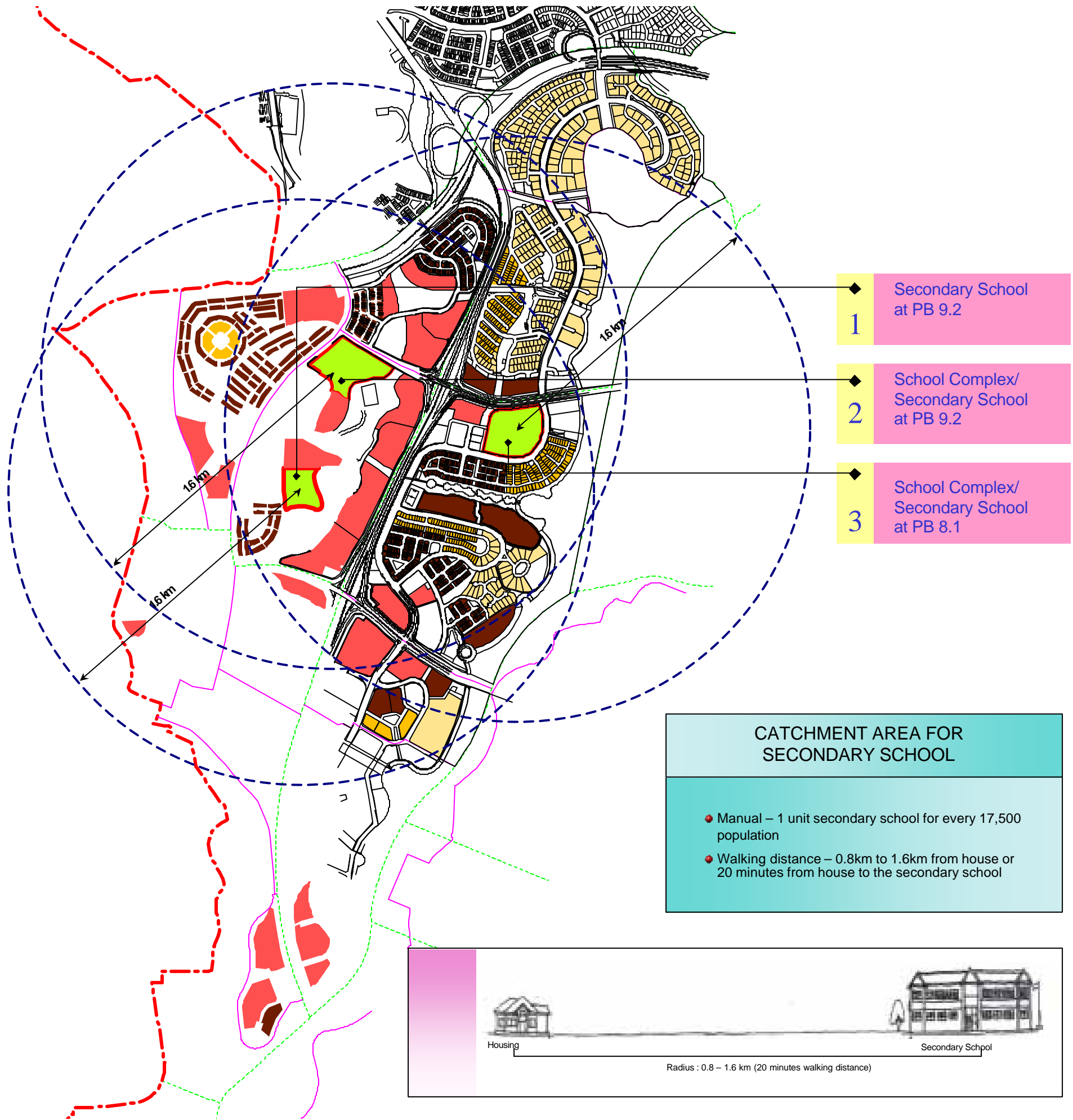
Source: Garispanduan Perancangan, Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia, 1998



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**LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**

**FIGURE 4.5  
INSET PLAN  
CATCHMENT AREA FOR  
SECONDARY SCHOOL**

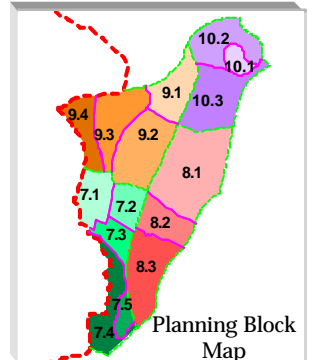
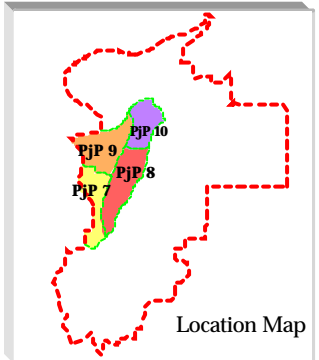
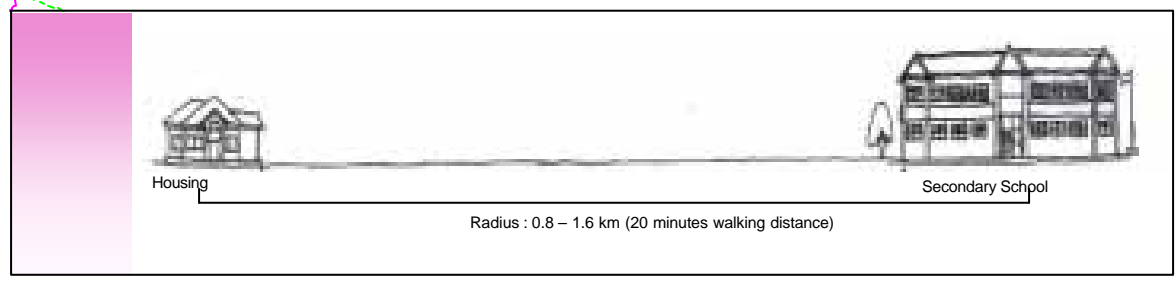


- Legend :**
- SM Secondary School
  - SC School Complex
  - Low Density Housing
  - Medium Density Housing
  - Medium High Density Housing
  - High Density Housing
  - School Complex / Secondary School (0.8 - 1.6 km)

Source: Garispanduan Perancangan, Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia, 1998

**CATCHMENT AREA FOR SECONDARY SCHOOL**

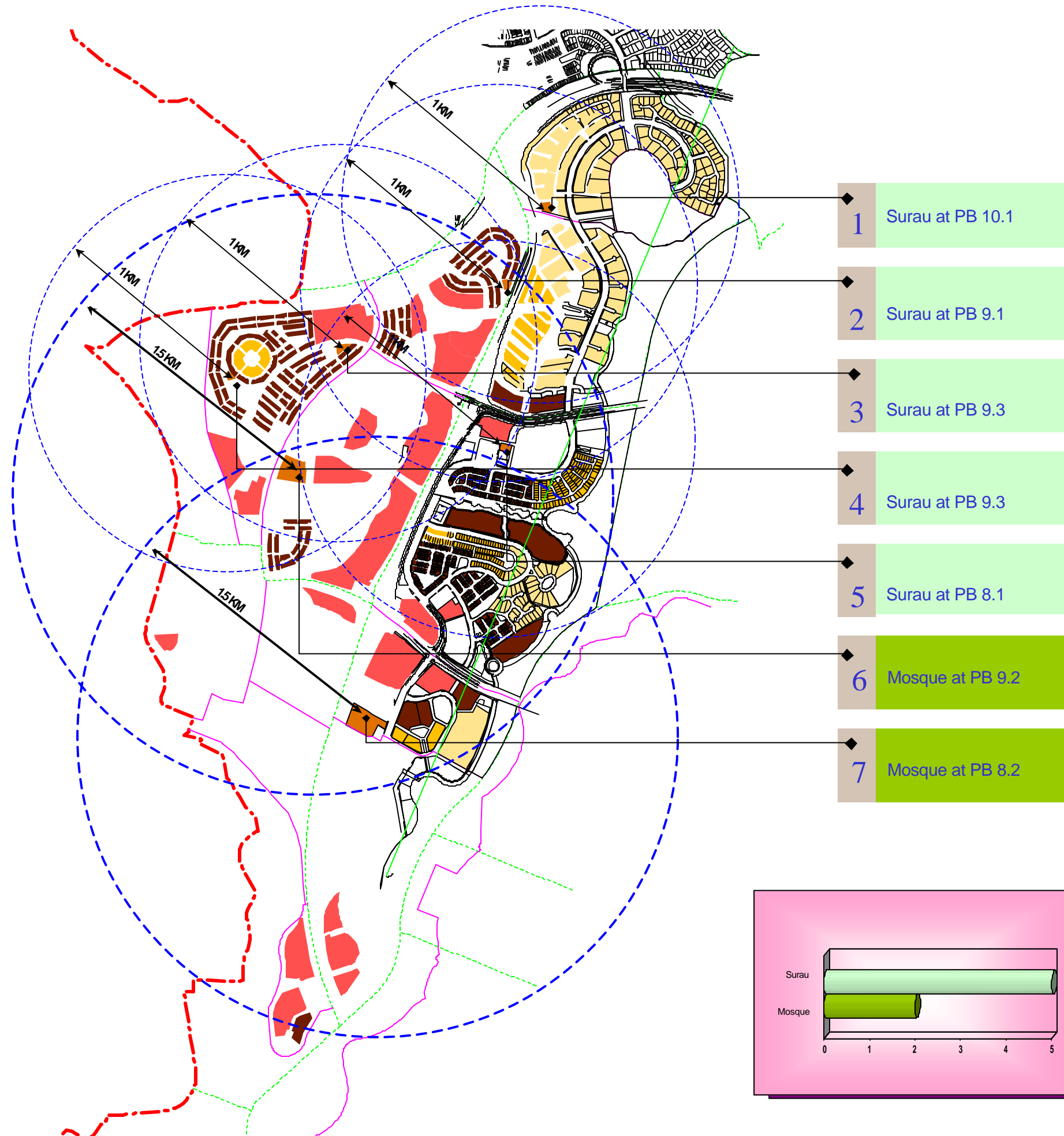
- Manual – 1 unit secondary school for every 17,500 population
- Walking distance – 0.8km to 1.6km from house or 20 minutes from house to the secondary school



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**LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**

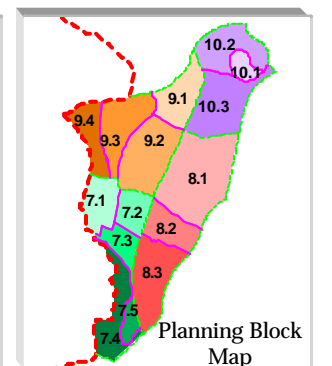
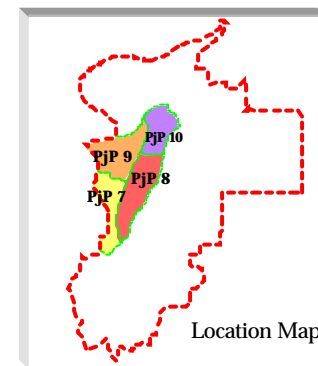
**FIGURE 4.6  
INSET PLAN  
CATCHMENT AREA FOR  
MOSQUE AND SURAU**



**Legend :**

- M Mosque
- S Surau
- Low Density Housing
- Medium Density Housing
- Medium High Density Housing
- High Density Housing
- Mosque (1.5 km)
- Surau (1.0 km)

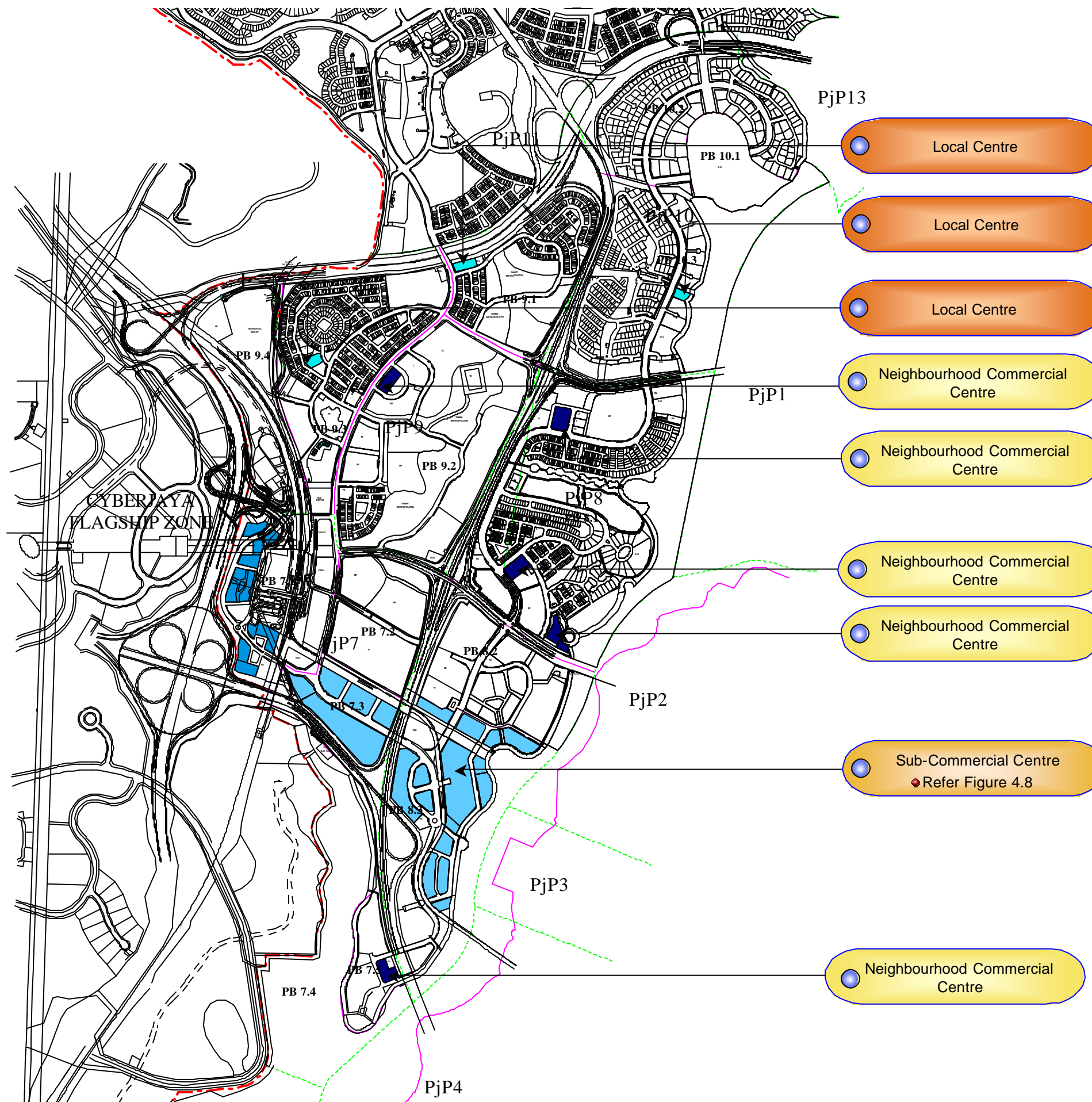
*Source: Garispanduan Perancangan, Jabatan Perancangan Bandar dan Desa Semenanjung Malaysia, 1998*



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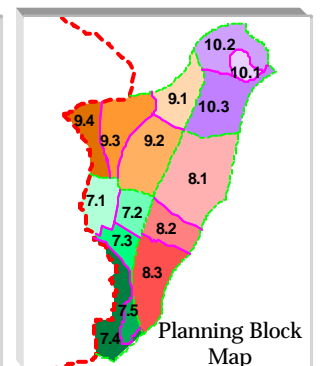
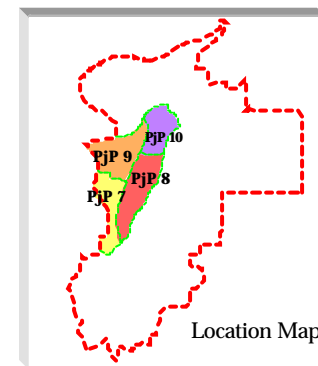
**LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**

FIGURE 4.7  
SUBJECT PLAN  
HIERARCHY OF  
COMMERCIAL



Legend :

- Sub-Commercial Centre
- Neighbourhood Commercial Centre
- Local Centre
- Mixed Use



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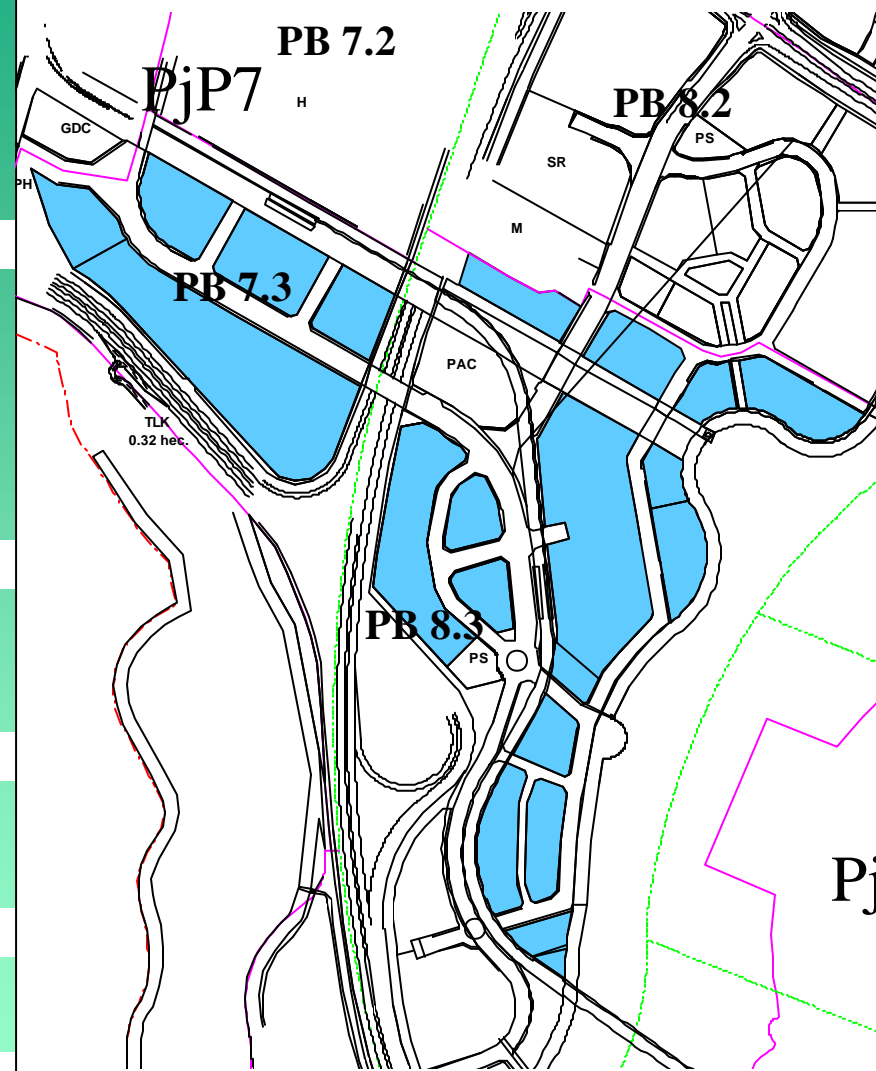


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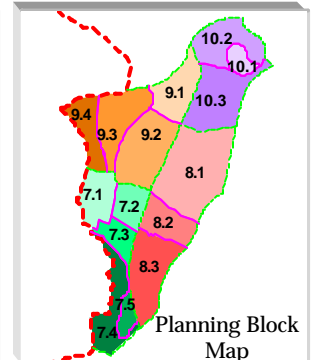
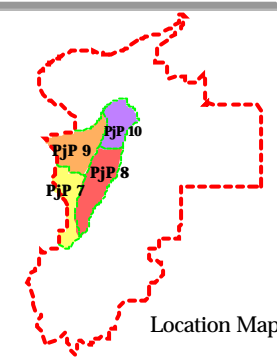
LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10

FIGURE 4.8  
SUB-COMMERCIAL  
CENTRE

Sub-Commercial Centre



Master Plan  
Sub-Commercial Centre



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LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10

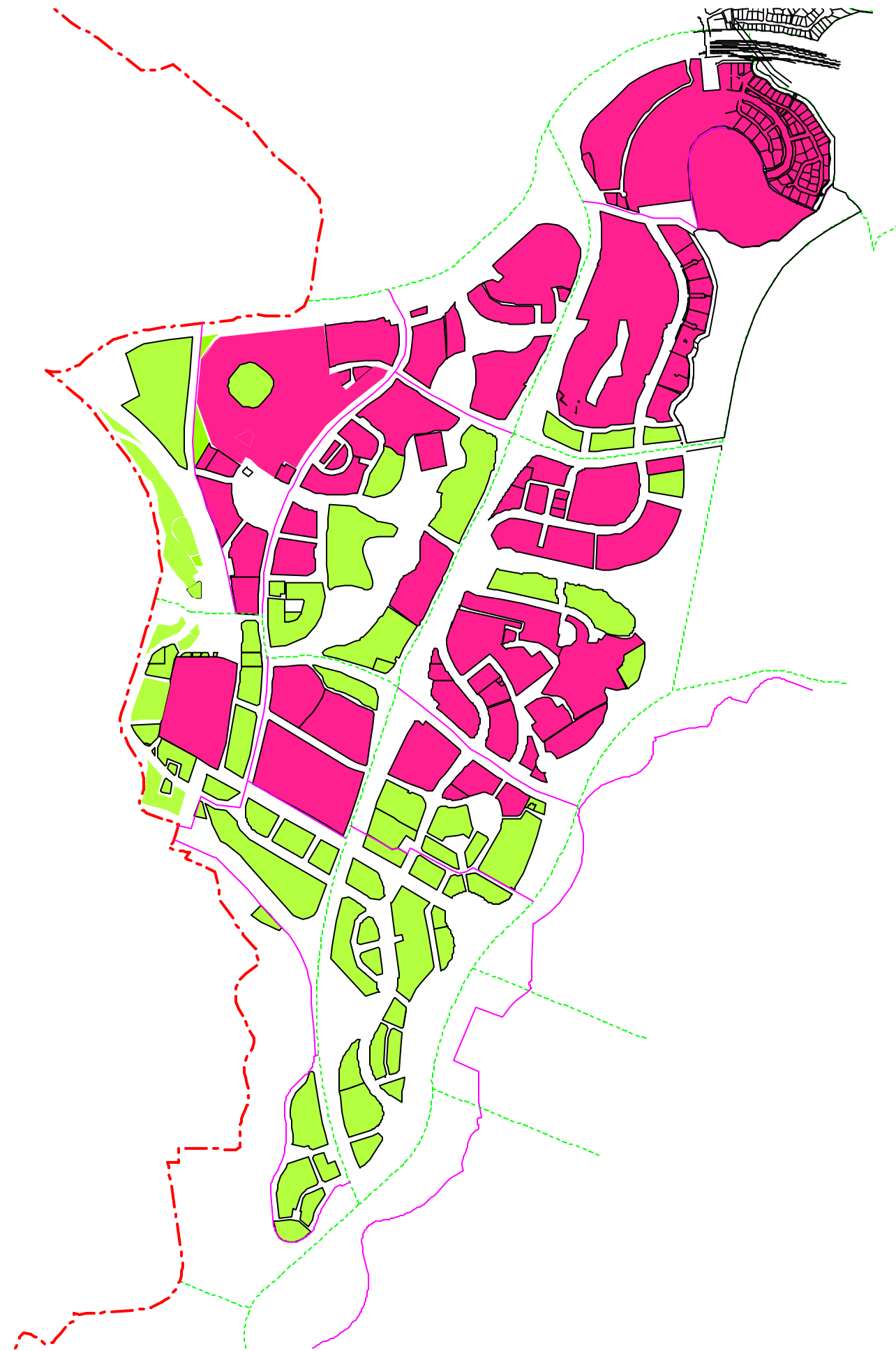
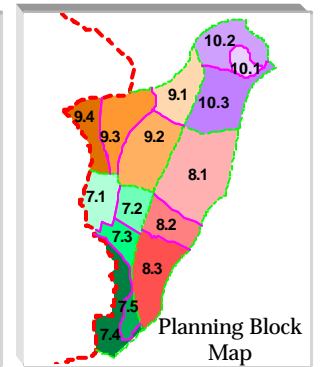
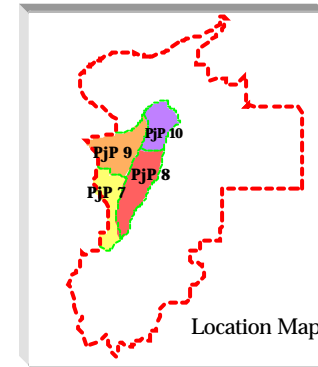


FIGURE 4.12  
INSET PLAN  
BUILT FORM


Legend :

- Existing / Committed Development
- Proposed Development



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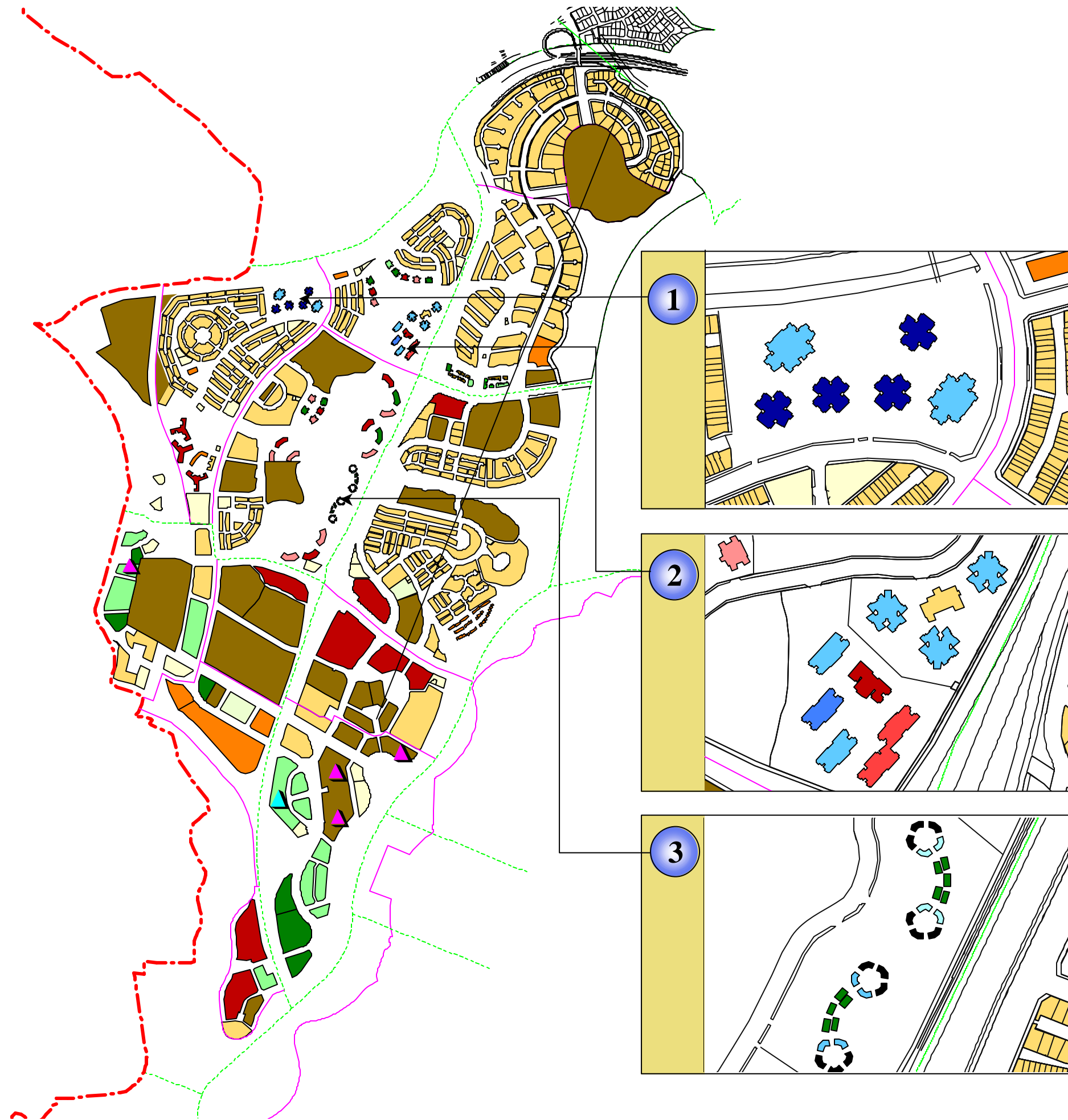
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LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10

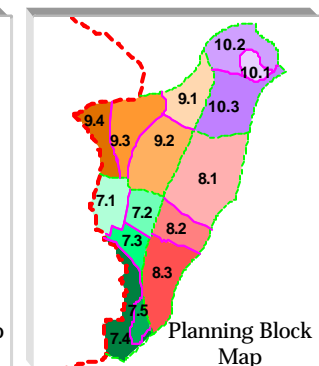
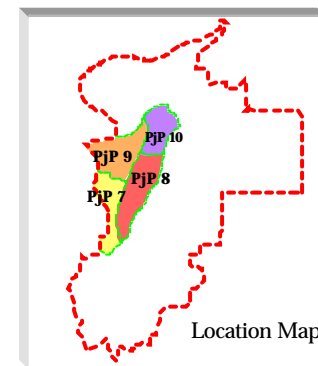


FIGURE 4.13  
INSET PLAN  
BUILDING HEIGHT



Legend :

- 1 Storey
- 2 – 2 ½ Storeys
- 3 Storeys
- 4 Storeys
- 5 Storeys
- 6 Storeys
- 7 Storeys
- 8 Storeys
- 9 Storeys
- 10 Storeys
- 11 Storeys
- 12 Storeys
- 13 Storeys
- 14 Storeys
- 15 Storeys
- 16 Storeys
- 17 Storeys
- 8 Storeys Tower
- 14 Storeys Tower

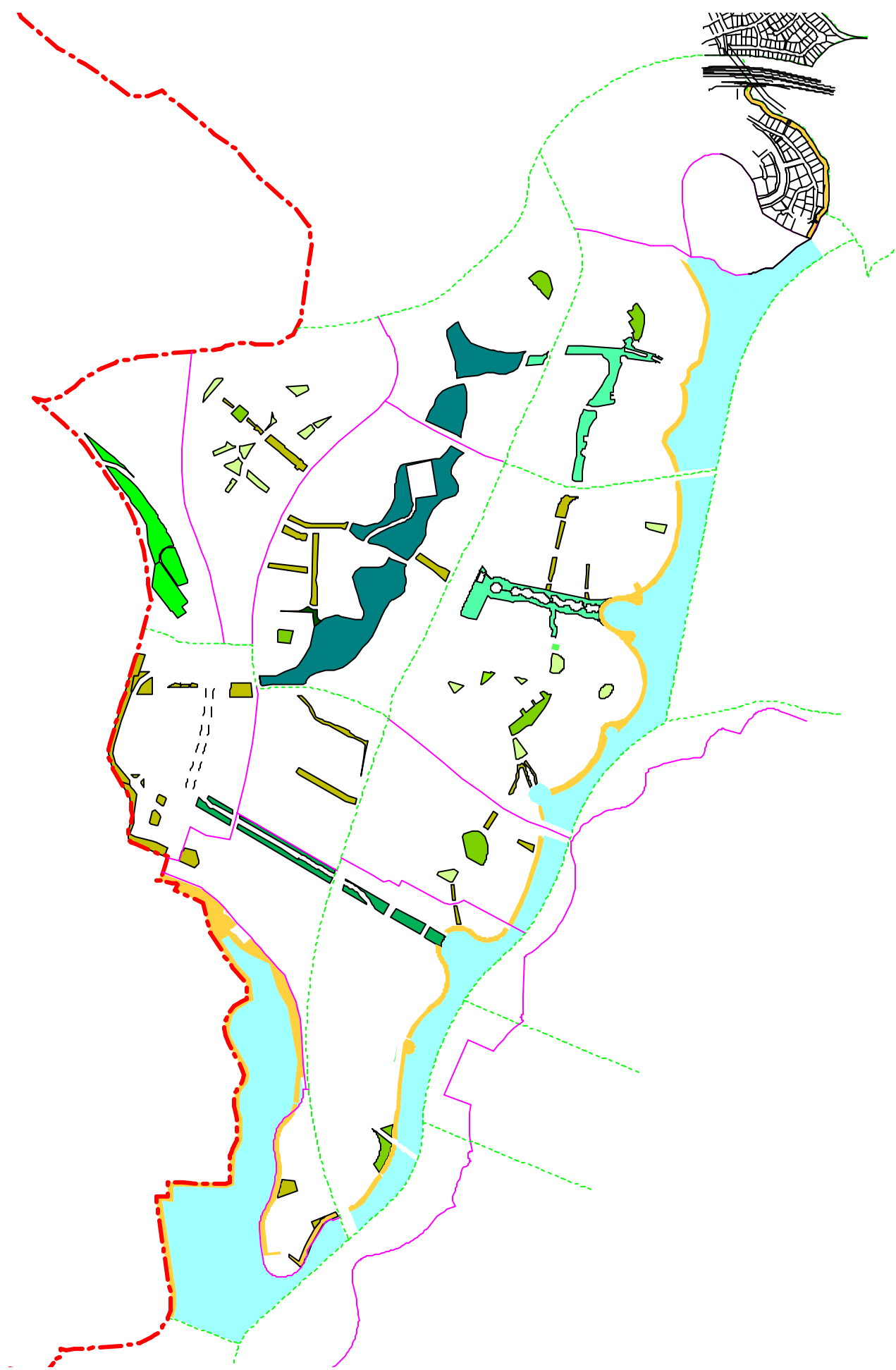


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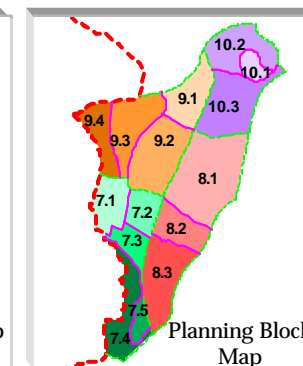
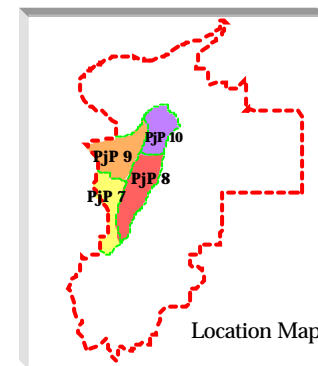
LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10

**FIGURE 4.14**  
**SUBJECT PLAN**  
**HIERERCHY OF OPEN SPACE**  
**AND RECREATION AREAS**



**Legend :**

- Metropolitan Park
- District Park / Urban Park
- Local Park
- Neighbourhood Park
- Playground
- Green Links / Connectors
- Lake Edge / Promenade
- Roadside Landscape / Buffer Zone
- Waterbody
- Western Recreational Centre



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**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**

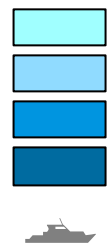
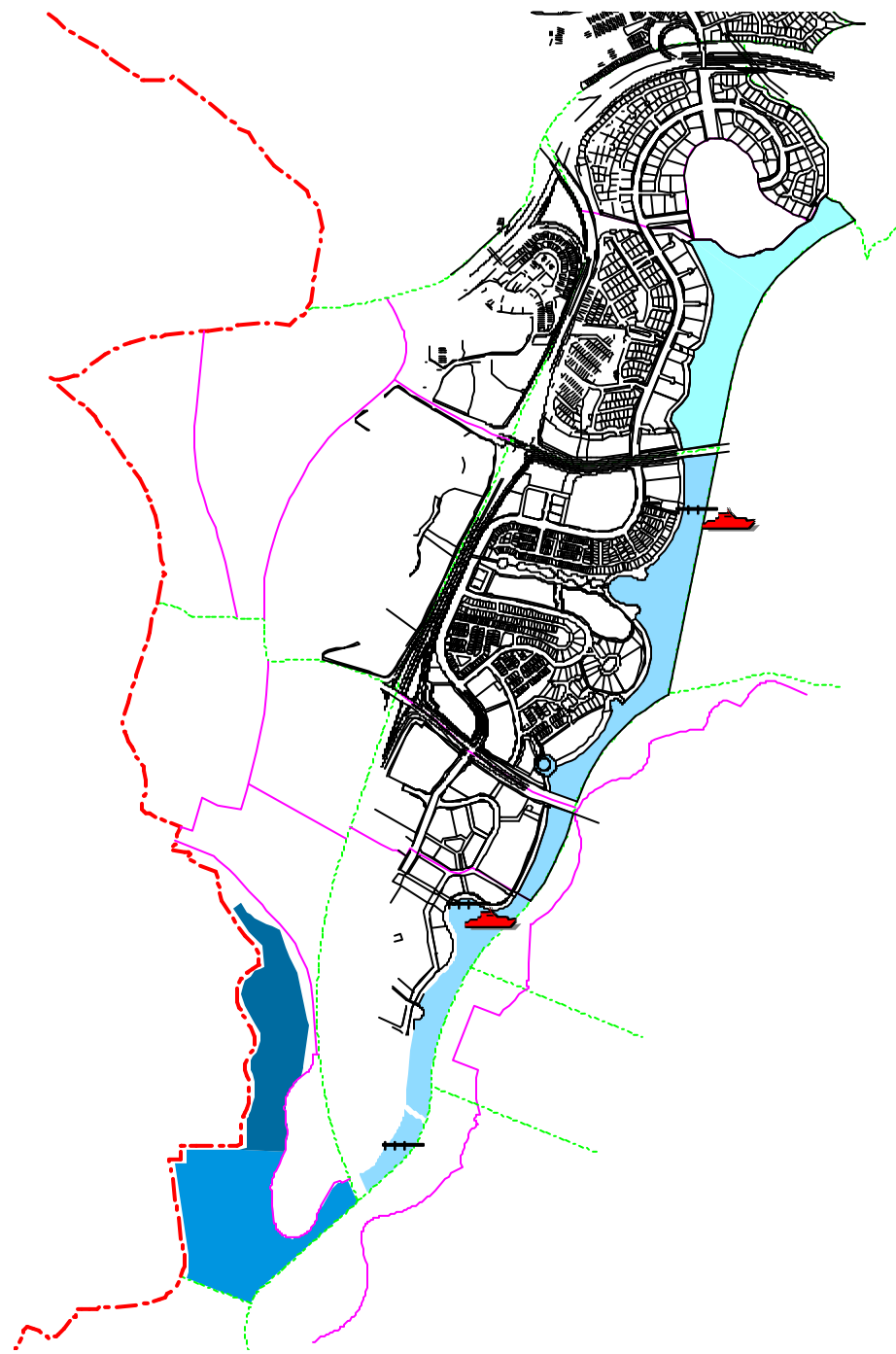






FIGURE 4.16  
SUBJECT PLAN  
ENVIRONMENT

Legend :

-  Waterbodies
-  Promenade
-  Metropolitan Park
-  Gross Pollutant Trap

**Putrajaya Lake**

- Gross pollutant trap to be provided at the inlets to the lake
- Total suspended solids discharged into the lake should not exceed 50mg/l
- Discharge into lake should comply with Environment Quality (Perbadanan Putrajaya) (Water Pollution Control) Regulation 1998

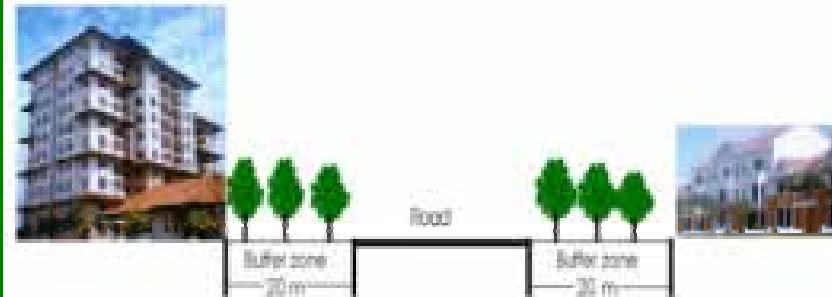
**Hilly Area**

- Minimise cut and fill
- Steepness of slopes to be kept to 1:2 for fill, 1:1.5 for cut



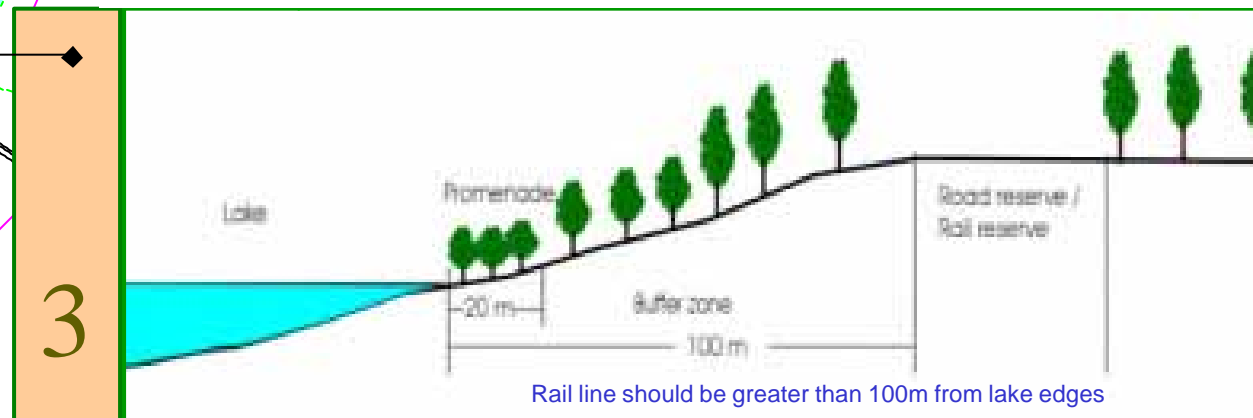
Gross pollutant trap to treat the water flowing into the lake

1



Set back at least 20m between primary road and nearest building

2



Rail line should be greater than 100m from lake edges

3

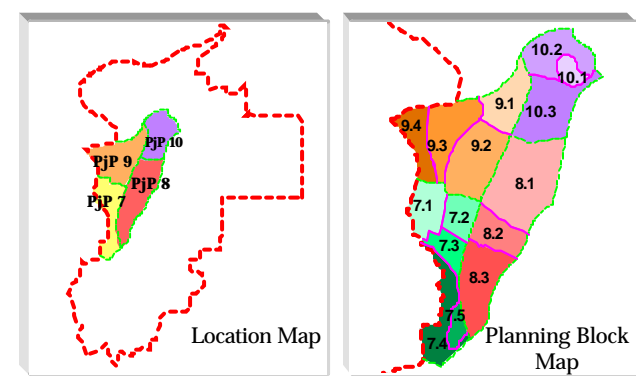
- ERL Line**
- Adequate buffer zone of at least 50m
  - Buffer zone should be landscaped

- Metropolitan Park**
- Existing secondary forest vegetation should be retained
  - Indigenous rainforest species should be utilised within the interior area
  - No building structure should be permitted in the interior area

- Western Transport Terminal**
- Oil interceptor and oil separator should be provided
  - Skid tank should be provided with protective bund
  - Schedule waste should be handled and disposed according to EQA (Schedule Waste) Regulation, 1989

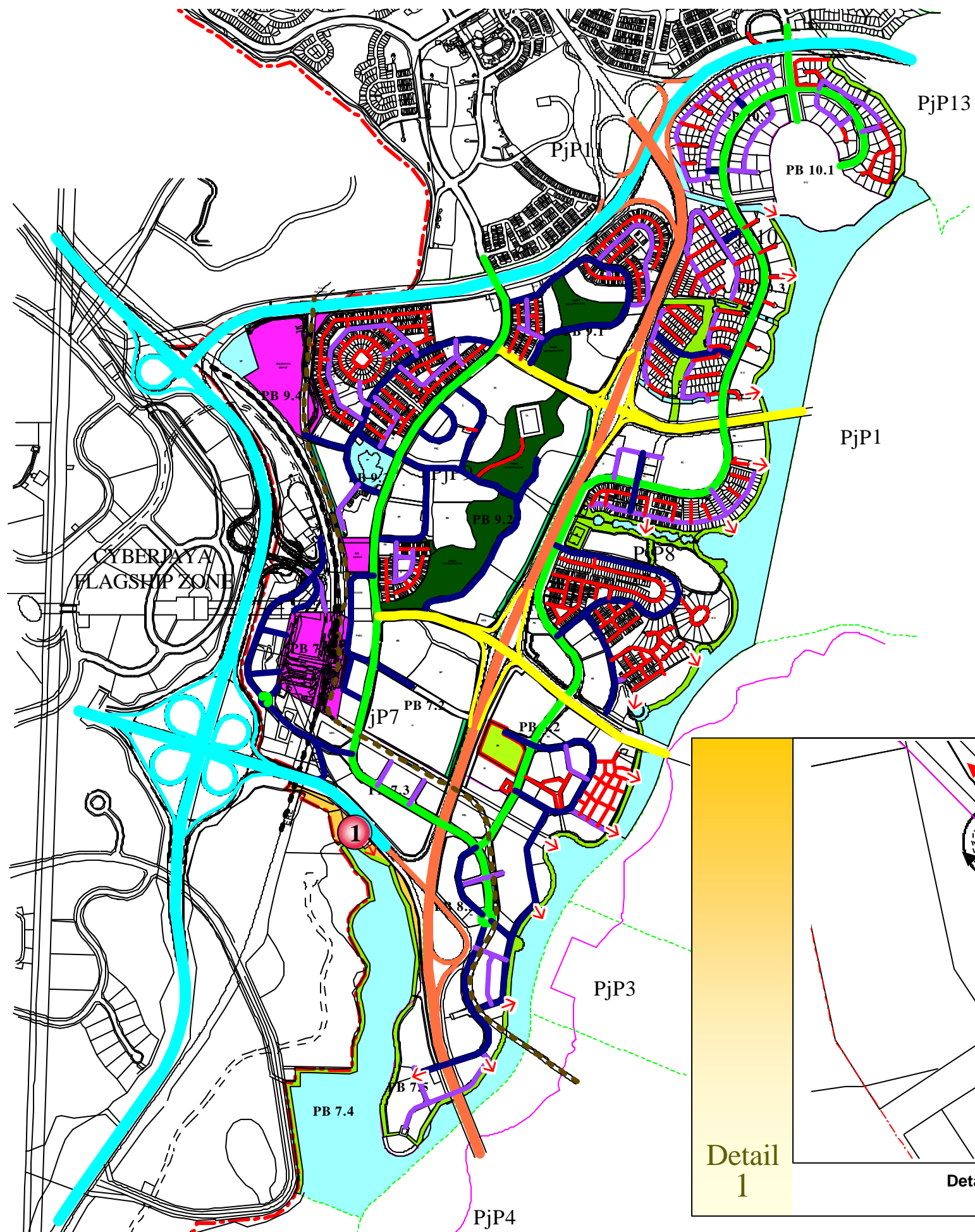
- School**
- Adequate buffer zone of at least 20m
  - Buffer zone should be landscaped

- Hospital**
- Adequate buffer zone of at least 30m
  - Buffer zone should be landscaped



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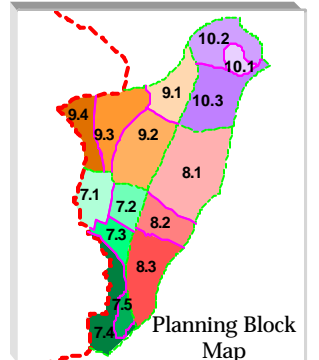
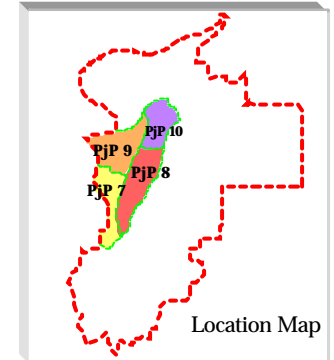
LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10



**FIGURE 4.17**  
**SUBJECT PLAN**  
**ROAD HIERARCHY AND**  
**TRANSPORTATION**

**Legend :**

	Primary Distributor Road	U5
	Secondary Distributor Road	U4
	Local Distributor Road	U3
	Spine Road	32m
	Local Road	22m
	Access Road	16m
	Cul-de-sac and Avenues	15m
	Monorail Alignment	
	ERL Line	
	WTT	Transport Terminal
		Depoh Bus / Monorail
		Promenade
		Possible access points for service vehicle to Promenade

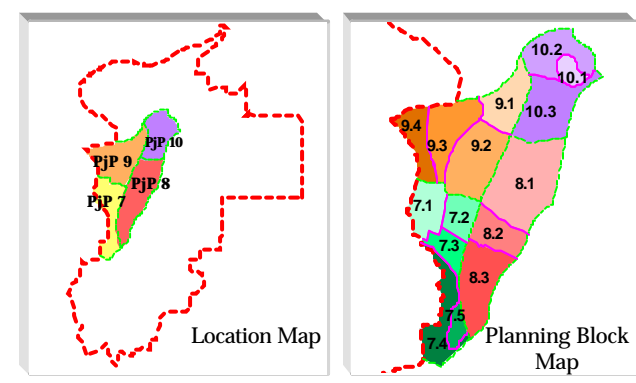
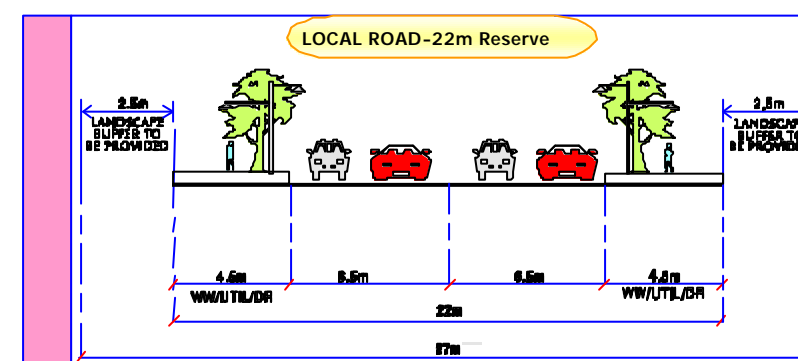
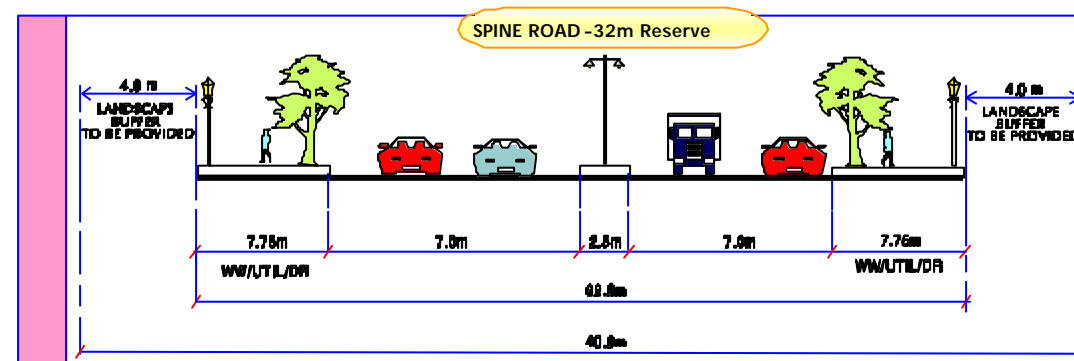
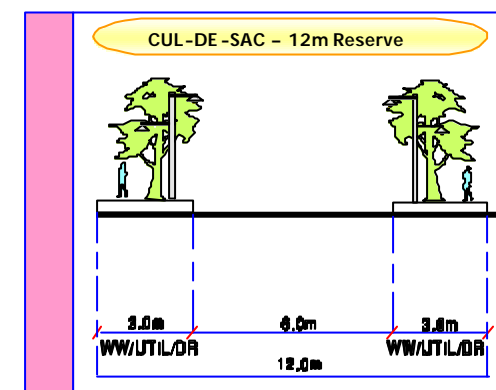
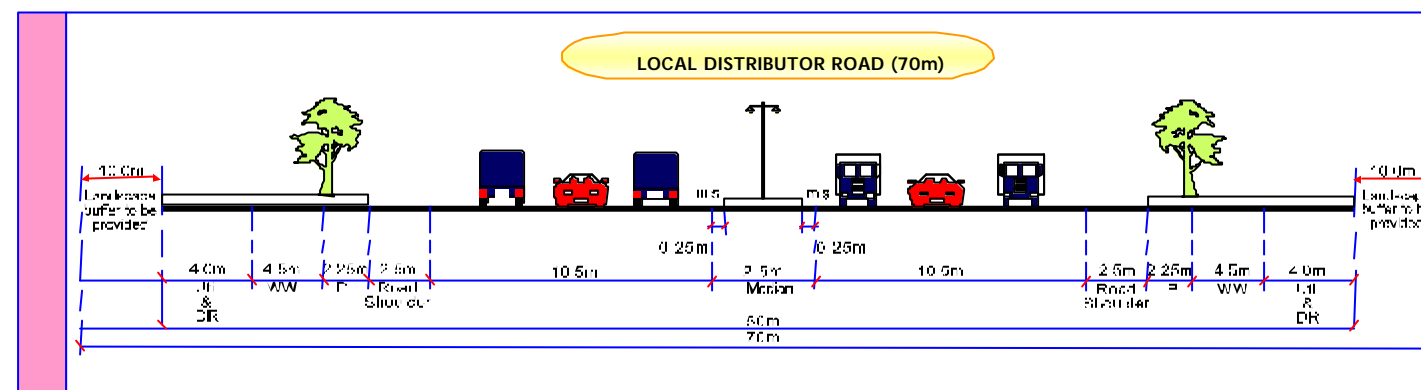
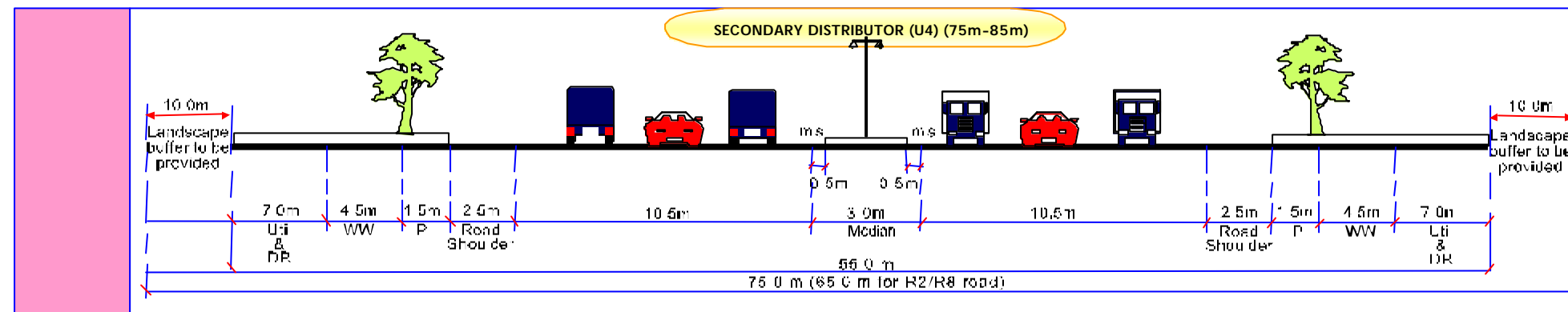
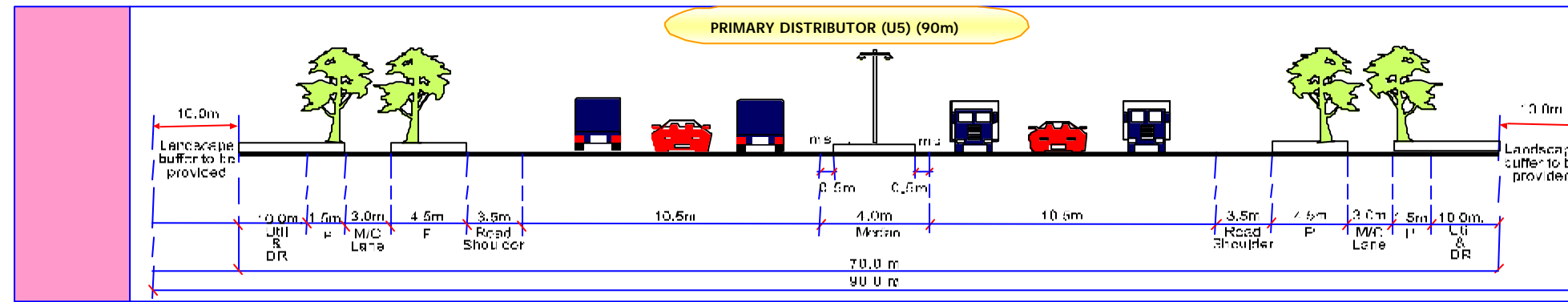


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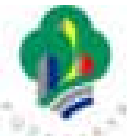


**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**

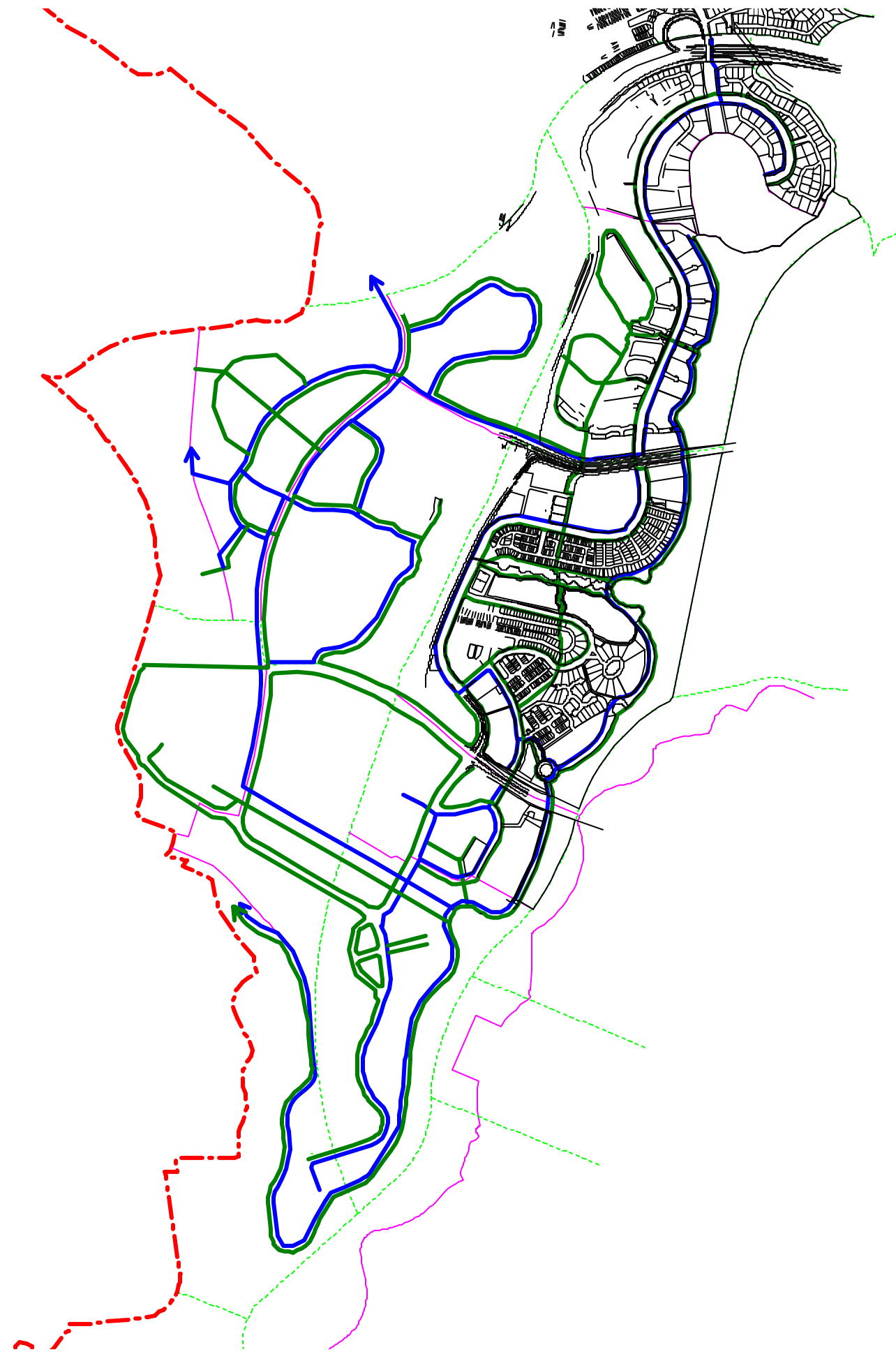
FIGURE 4.18  
INSET PLAN  
ROAD CROSS-SECTION



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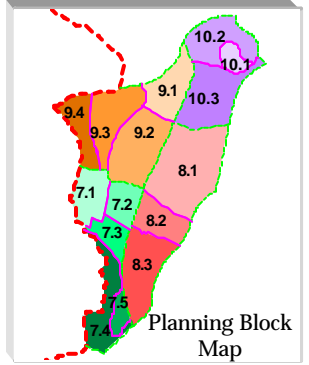
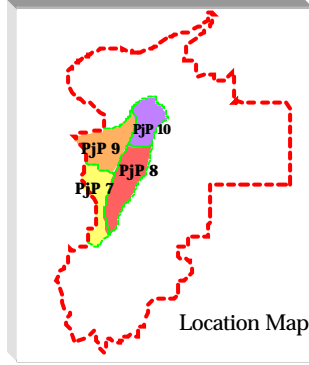
**LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**




**FIGURE 4.19**  
**SUBJECT PLAN**  
**PROPOSED PEDESTRIAN**  
**AND CYCLE PATH NETWORK**

**Legend :**

-  Proposed Pedestrian Network
-  Proposed Cycle Path Network



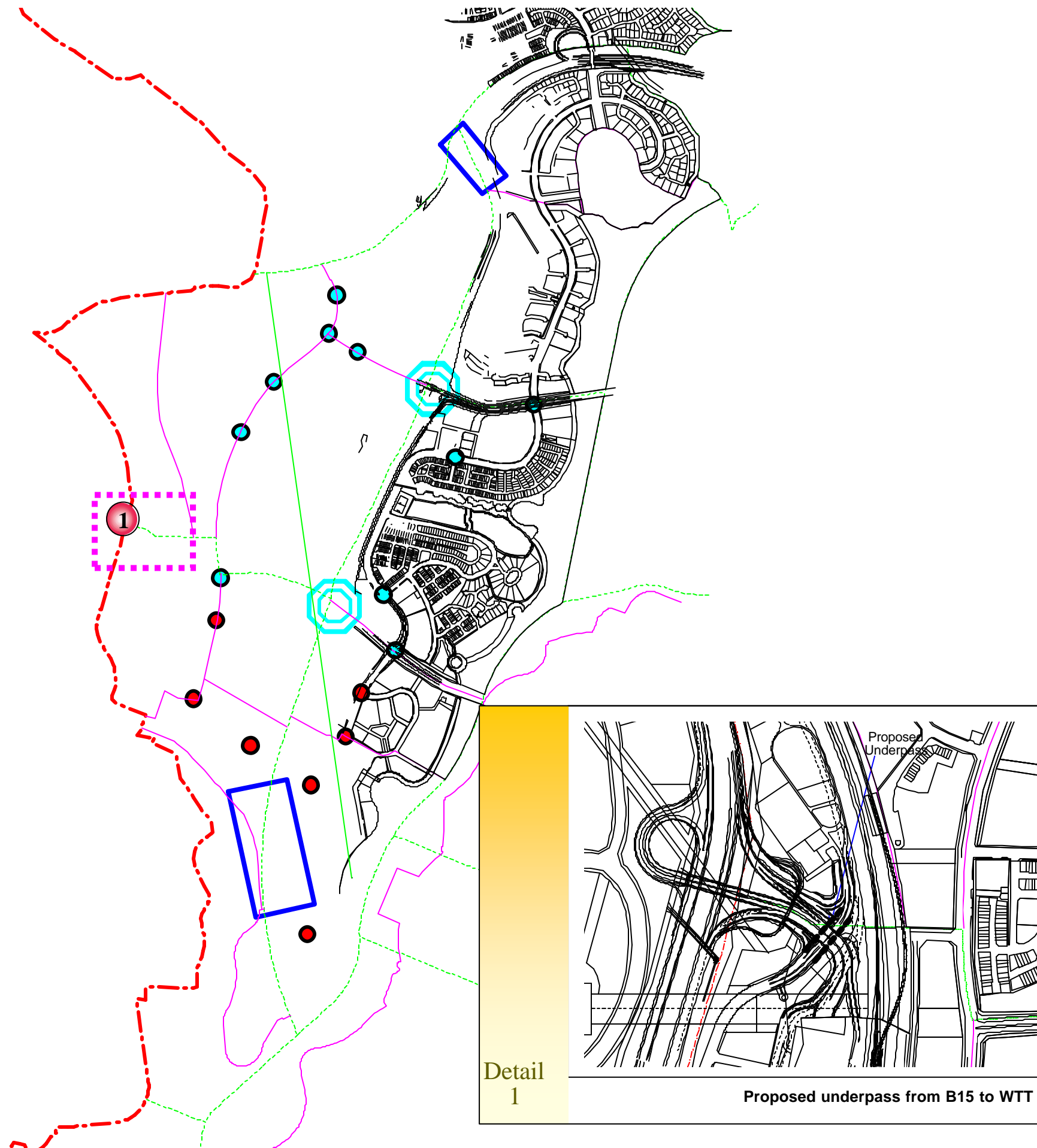
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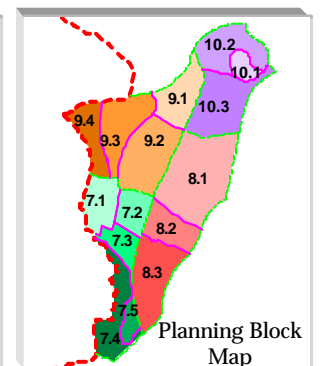
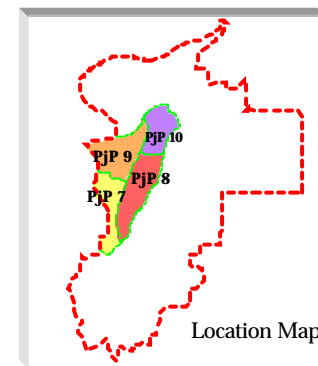
**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**

FIGURE 4.20  
INSET PLAN  
OVERALL JUNCTION TYPE



Legend :

-  Grade Separated Interchange
-  Grade Separated Interchange Partially
- AT GRADE JUNCTION
-  Existing Signalised Junction
-  Proposed Signalised Junction



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








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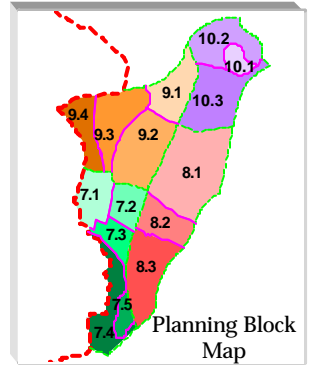
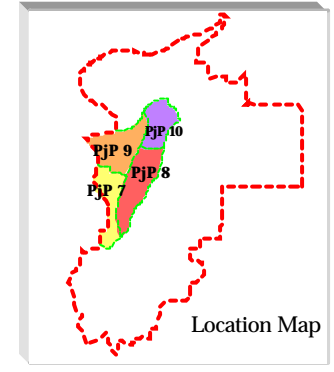
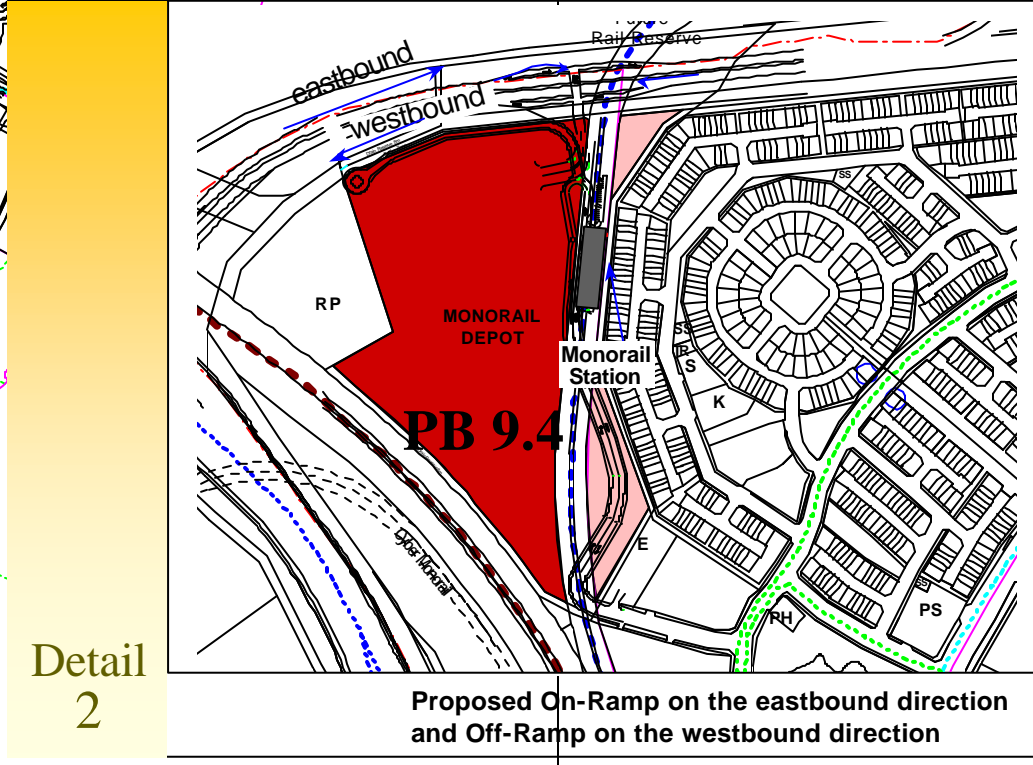
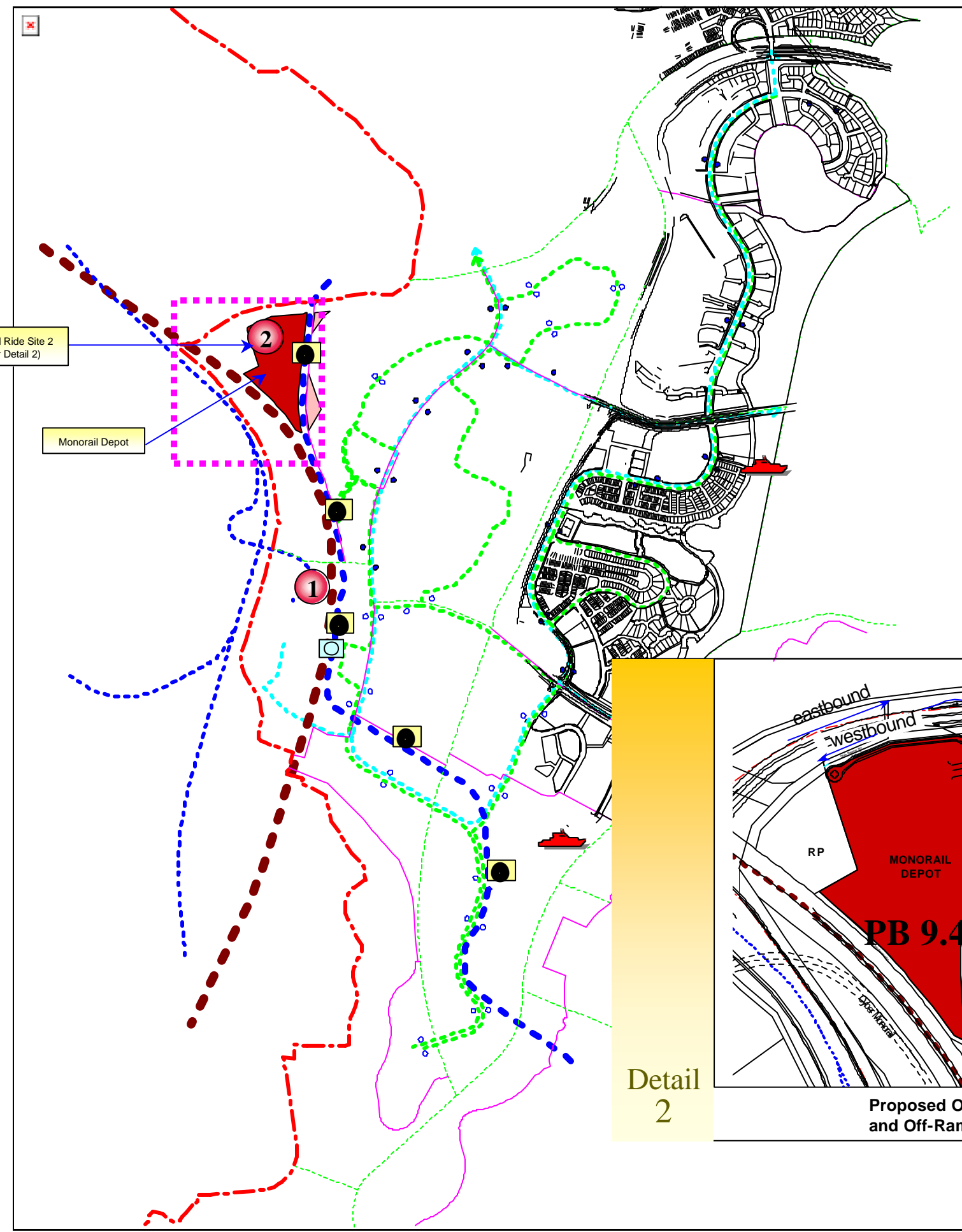
LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10



**FIGURE 4.21**  
**SUBJECT PLAN**  
**PUBLIC TRANSPORT**  
**SYSTEM**

**Legend :**

-  Feeder Bus Route
-  Interprecinct Bus Route
-  Regional Bus Route
-  Monorail Station
-  ERL Station
-  Existing Bus Stop Location
-  Bus Stop
-  Monorail Line
-  ERL Line
-  Park-And-Ride Site 1
-  Park-And-Ride Site 2
-  Ferry Service Terminal
-  Central Administration and Emergency Response Centre

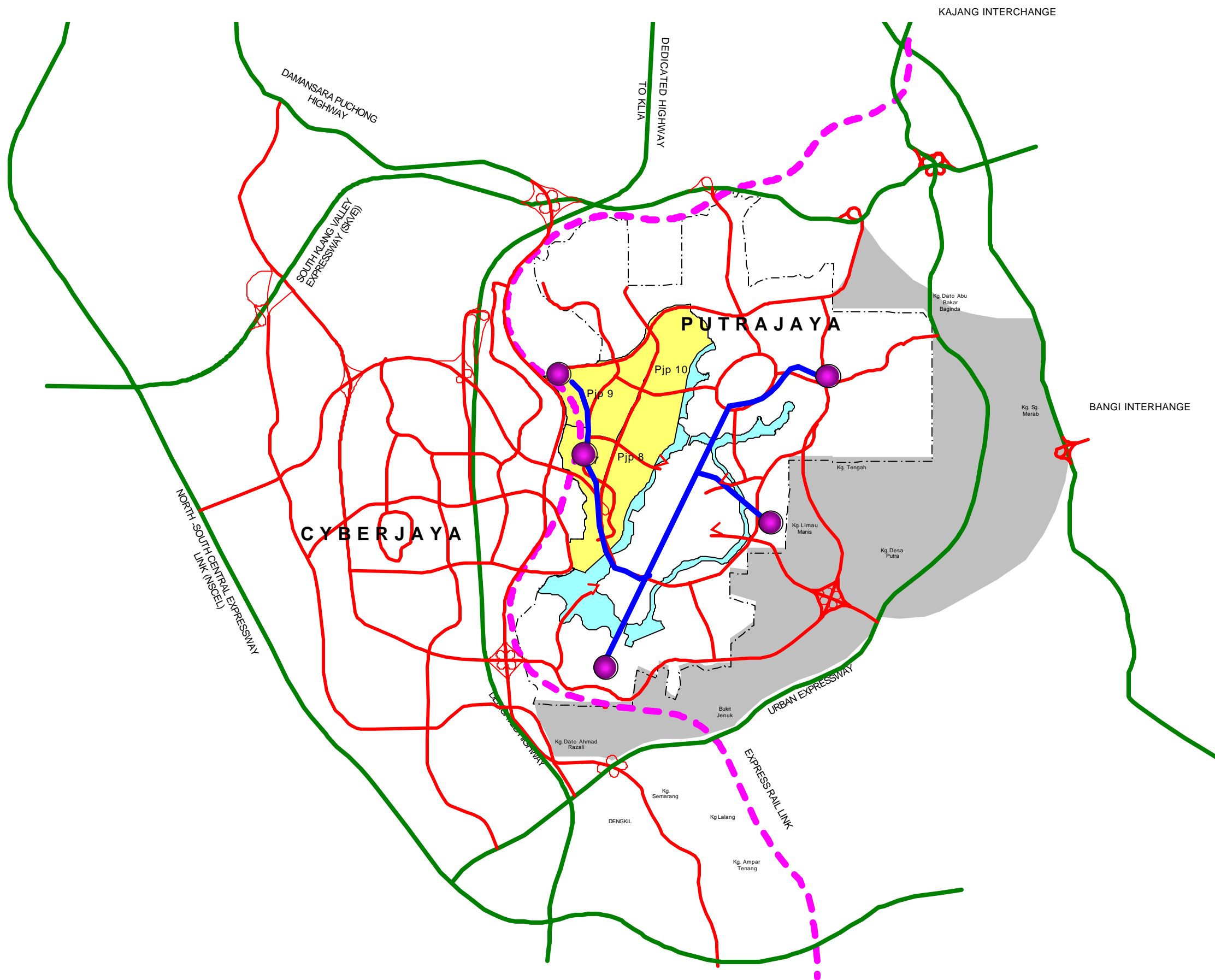


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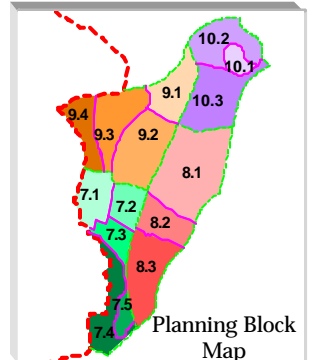
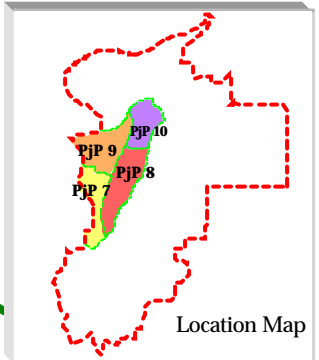
**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**

**FIGURE 4.22  
INSET PLAN  
LOCATIONS OF PARK-AND-  
RIDE FACILITY IN PUTRAJAYA**

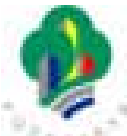


**Legend :**

-  Park-and Ride
-  Monorail Line
-  Local Plan Area (Precinct 7,8,9,10)
-  Putrajaya Federal Administrative Centre Boundry

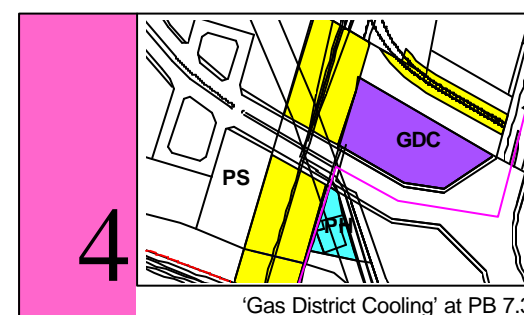
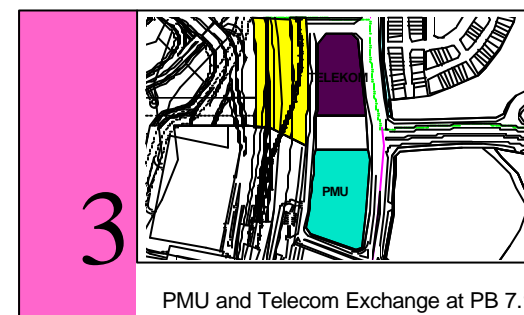
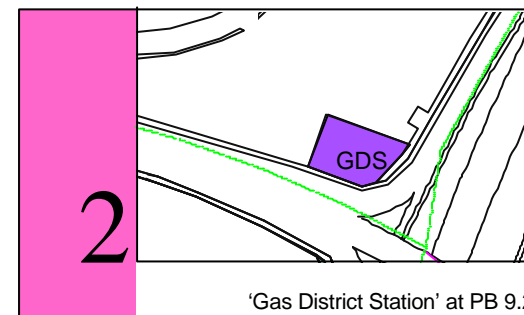
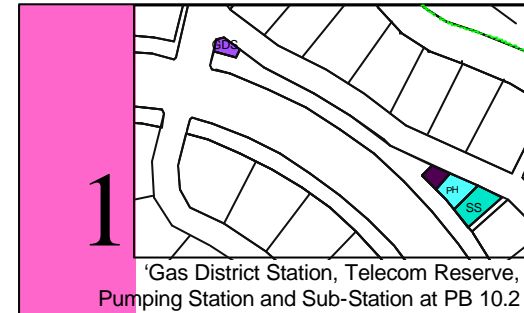
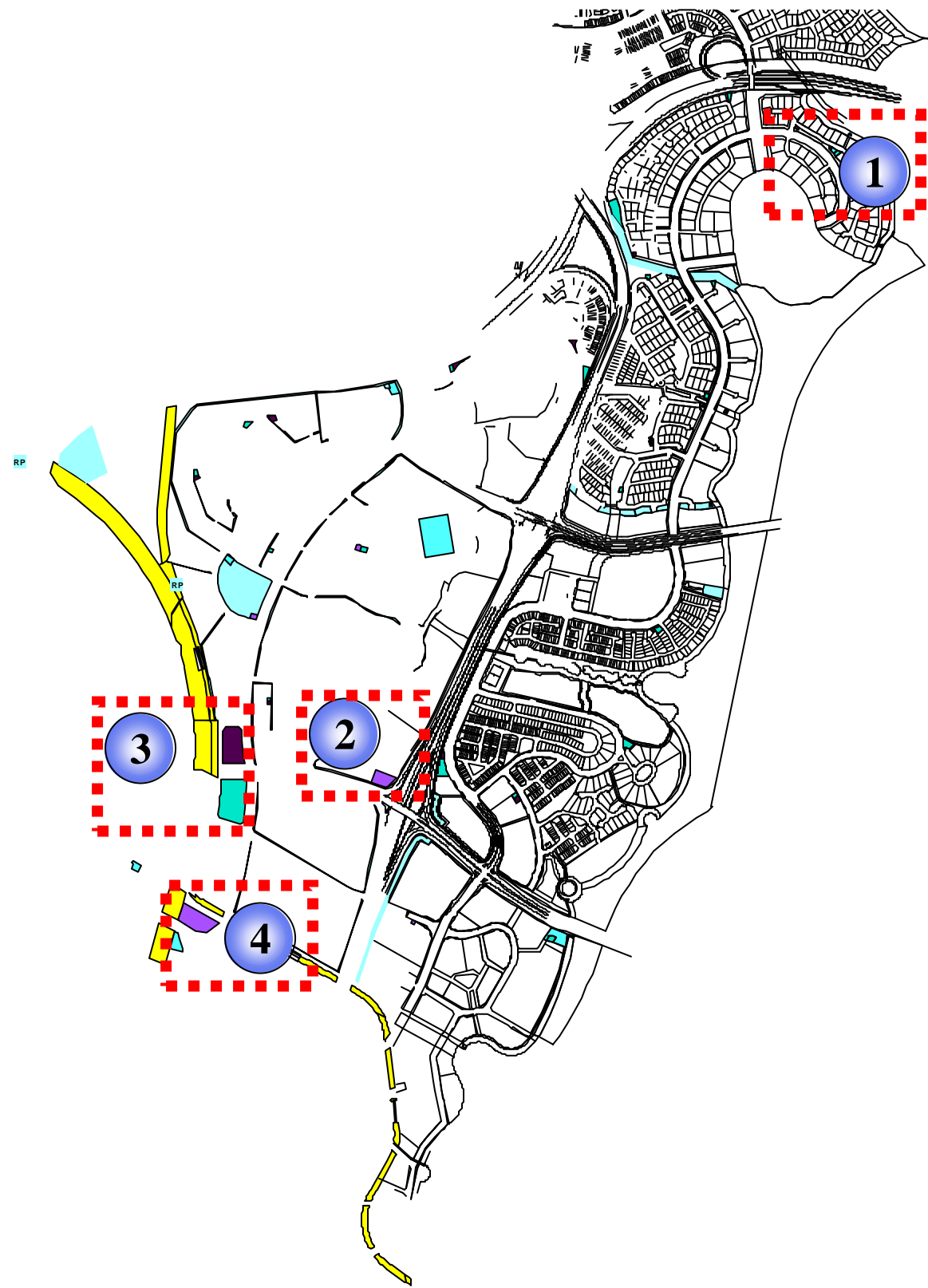


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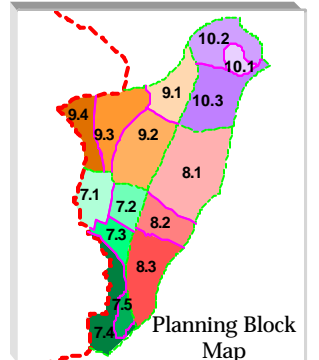
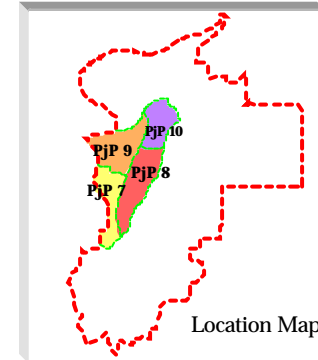


**LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**

**FIGURE 4.23**  
**SUBJECT PLAN**  
**INFRASTRUCTURE AND**  
**UTILITIES**

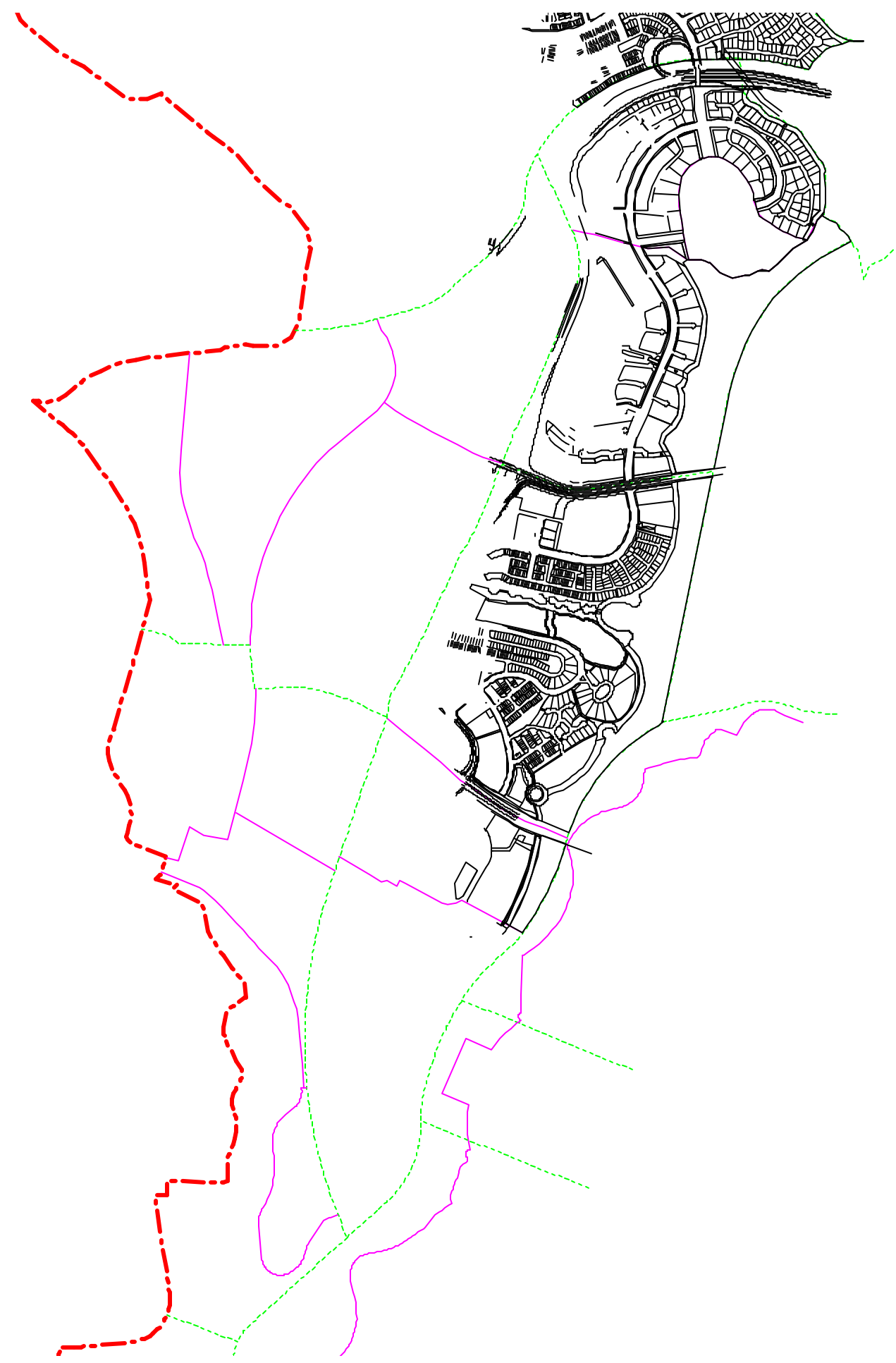


- Legend :**
- PMU/SS TNB Reserve
  - TA Water Tank
  - PH Pumping Station (Sewerage)
  - TR Telecom Reserve
  - GDC 'Gas District Cooling'
  - GDS 'Gas District Station'
  - RP Retention Pond
  - Drainage Reserve
  - Rail Reserve
  - Road Reserve & Parking



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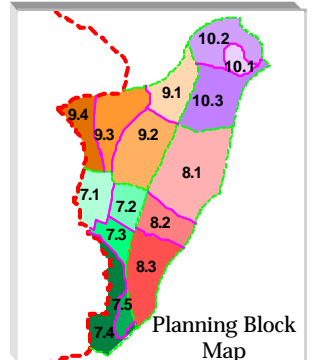
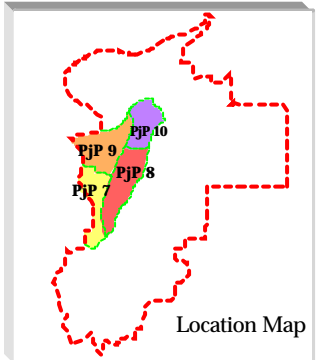
**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**




**FIGURE 4.24**  
**INSET PLAN**  
**TELEPHONE, ELECTRICAL**  
**AND GAS ALIGNMENT**

**Legend :**

- Proposed TNB Cable Route
- Proposed Gas Pipe Route
- Proposed Telephone Cabel Route



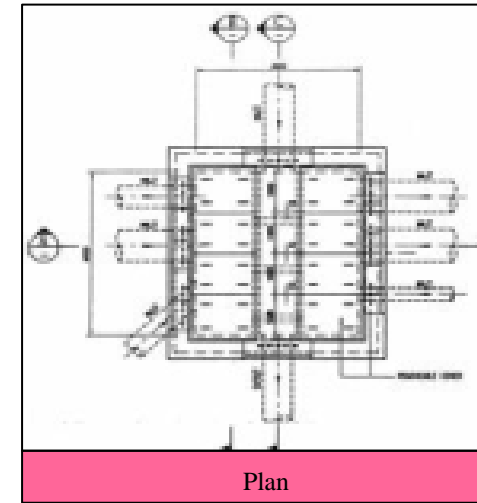
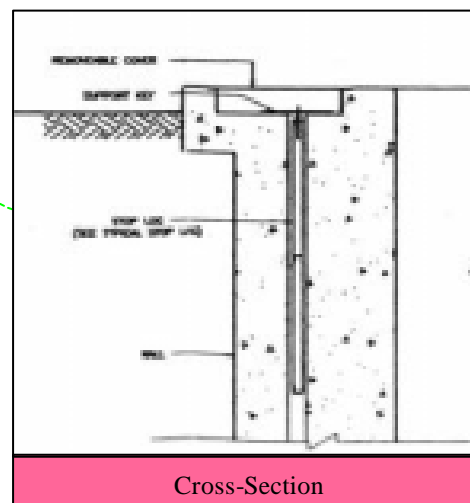
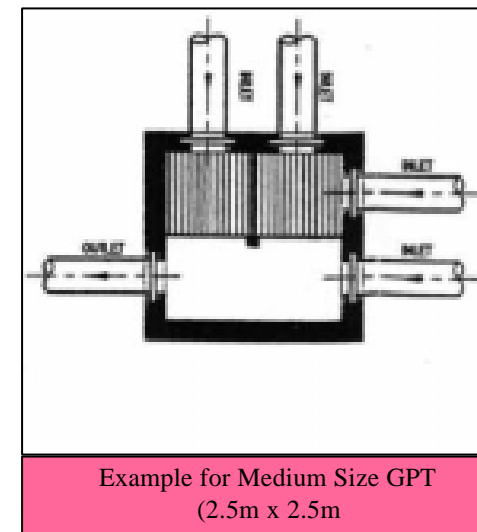
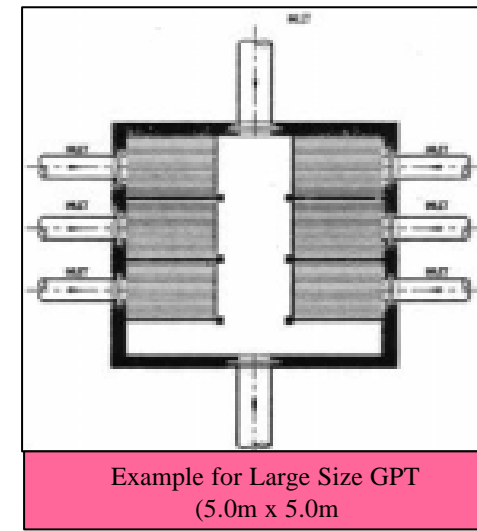
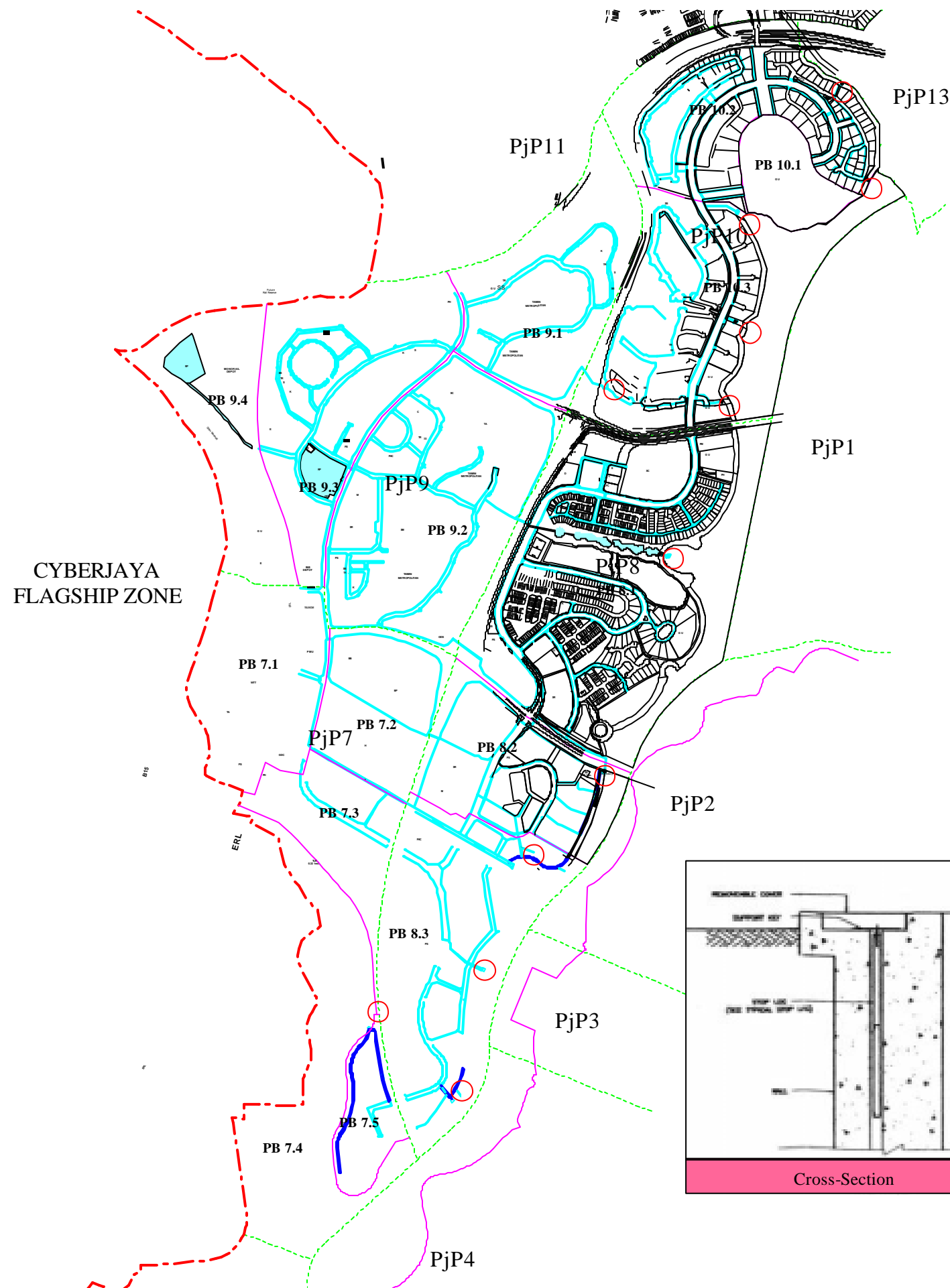
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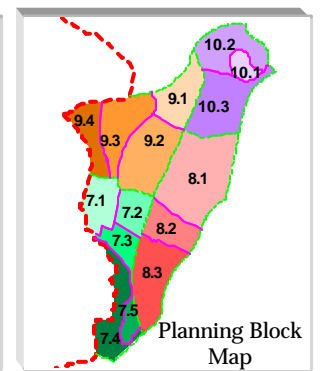
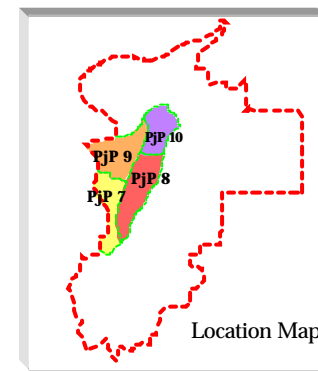
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**LOCAL PLAN**  
**PUTRAJAYA**  
**PRECINCT 7, 8, 9 AND 10**

FIGURE 4.25  
INSET PLAN  
DRAINAGE



- Legend :**
-  Gross Pollution Trap
  -  Drain
  -  5m Drain Reserve
  -  Retention Pond



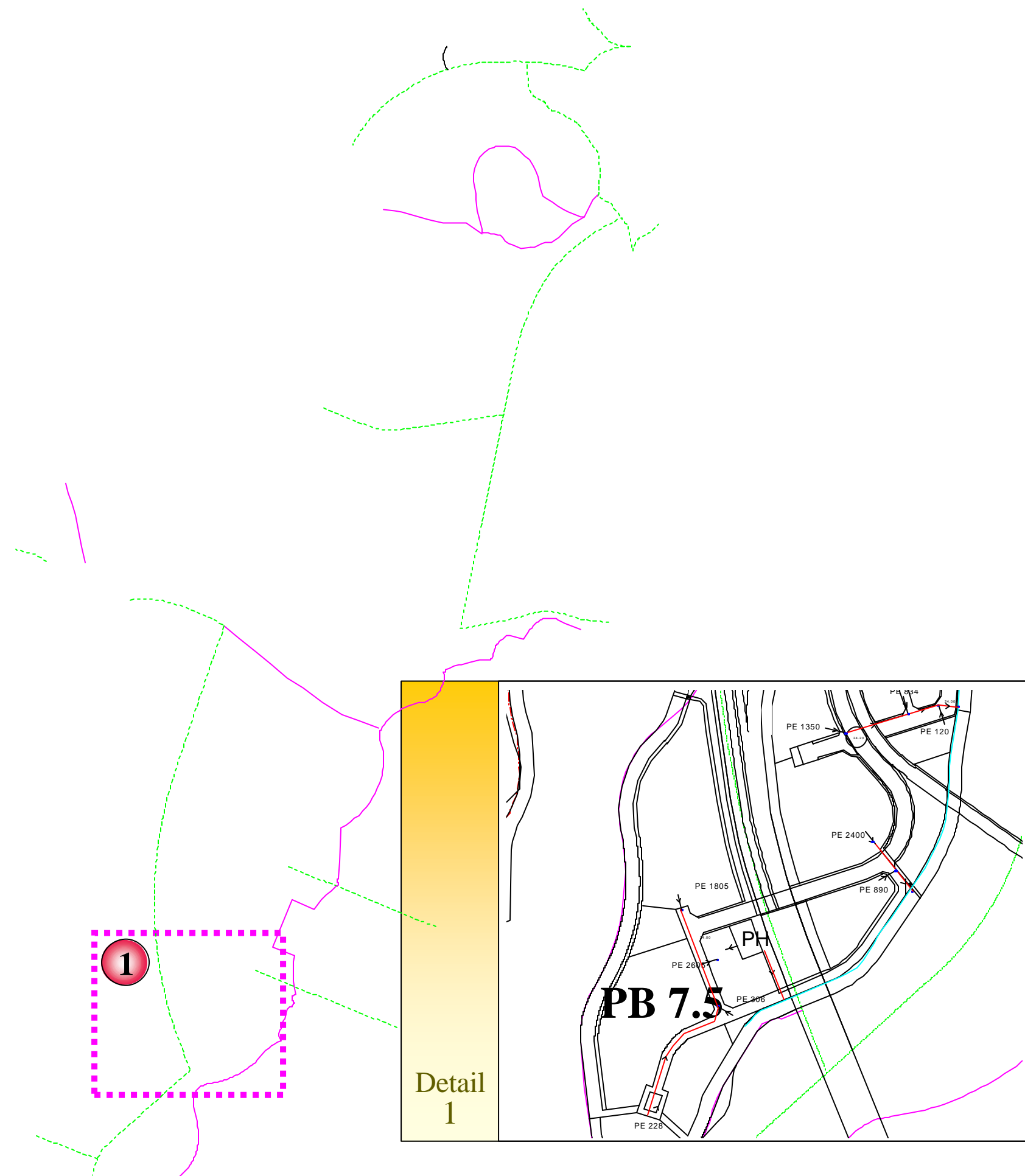
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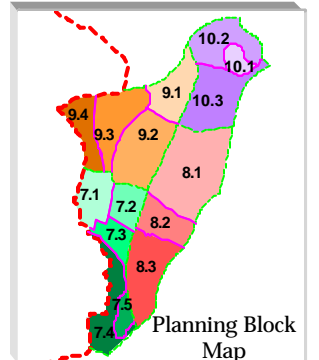
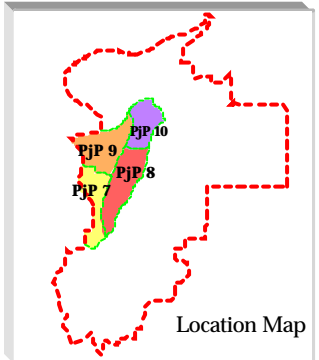
**LOCAL PLAN  
PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**

FIGURE 4.26  
INSET PLAN  
SEWERAGE




**Legend :**

- Proposed Sewer Lines
- Existing Sewer Lines
- Sewerage Manhole
- PS Pumping Station
- PE Population Equivalents



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PUTRAJAYA  
PRECINCT 7, 8, 9 AND 10**