

Retention Ponds in Sungai Petani No. 3

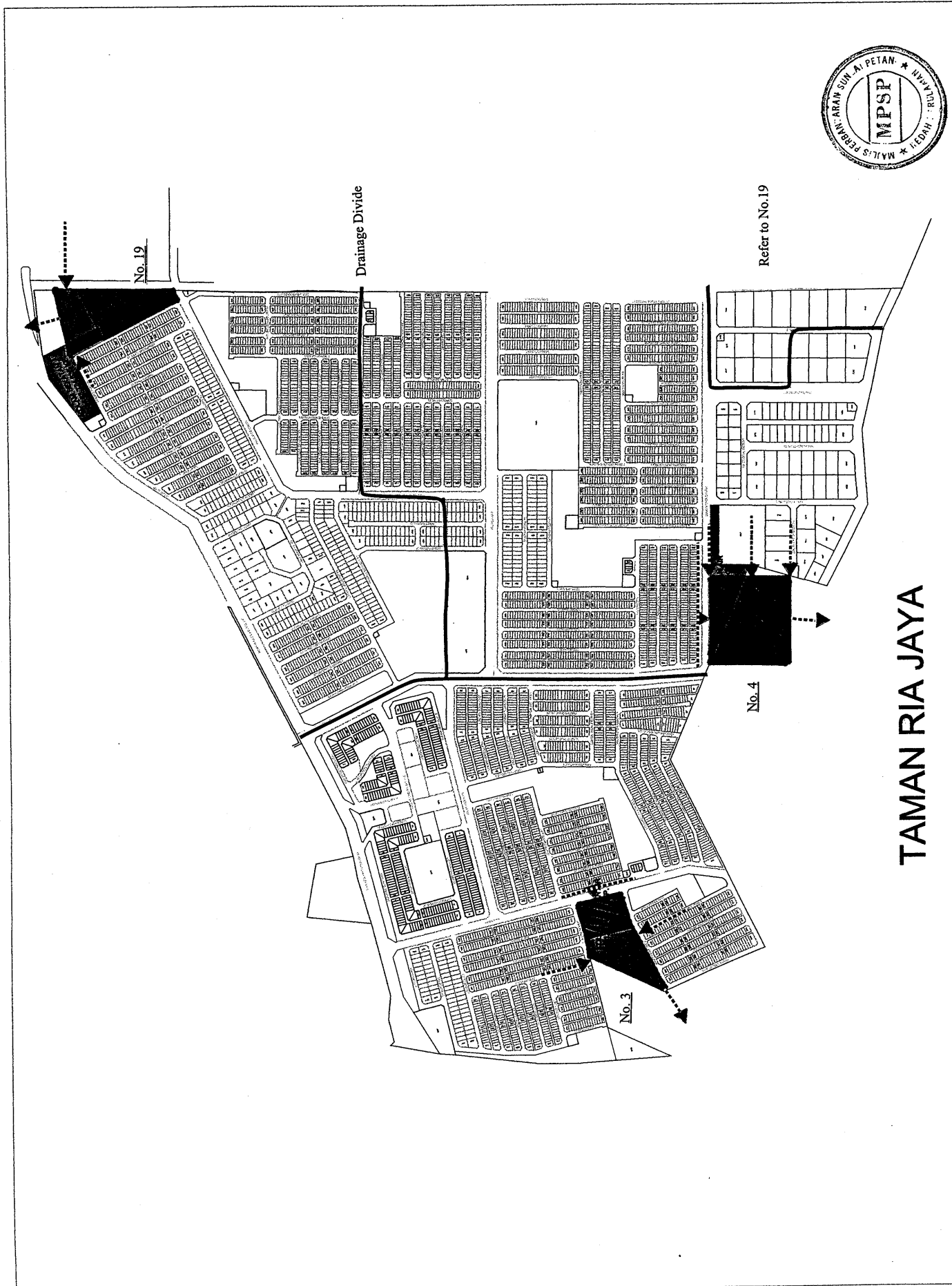
Name of Development	Taman Ria Jaya (Makyong)		
Developed Area	240.8 ha	Year of Construction	
Area of Pond	14,120 m ²	Depth of Pond	6.0 m
Storage Capacity	76,200 m ³	Catchment Area	76.6 ha
Additional Function	Oxidation for Domestic Wastewater		
Drainage System	Line D, Sg. Petani		
Outlet Structure and Maintenance	<ul style="list-style-type: none"> •sliding gate with 1.2 m width (broken) •demolished portion of embankment (6m high and 4m wide) 		
Environmental Condition	<ul style="list-style-type: none"> •growth of weeds and shrubs and floating rubbish •offensive odor 		

Overview of Pond



Outlet Structure





TAMAN RIA JAYA

Retention Ponds in Sungai Petani No. 4

Name of Development	Taman Ria Jaya (Kawasan Industri Ringan)		
Developed Area	240.8 ha	Year of Construction	
Area of Pond	45,790 m ²	Depth of Pond	9.0 m
Storage Capacity	384,640 m ³	Catchment Area	94.7 ha
Additional Function	Oxidation for Domestic Wastewater		
Drainage System	Line C, Sg. Petani		
Outlet Structure and Maintenance	<ul style="list-style-type: none"> •control tower with rectangular orifices of 1.2 m wide (plugged with floating rubbish) 		
Environmental Condition	<ul style="list-style-type: none"> •thick growth of water lily, black water (anaerobic process of methane fermentation) and offensive odor 		

Overview of Pond



Outlet Structure

