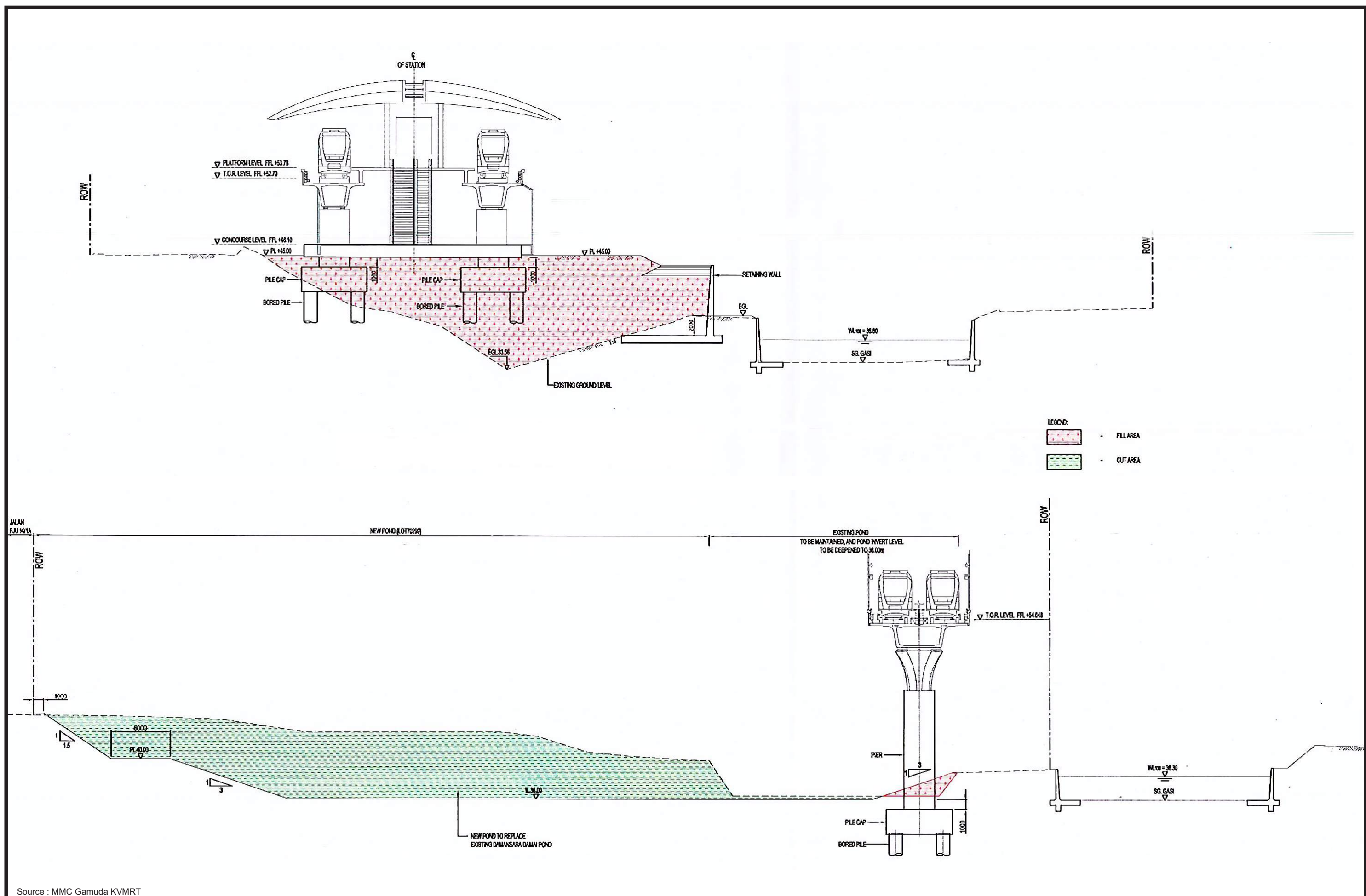
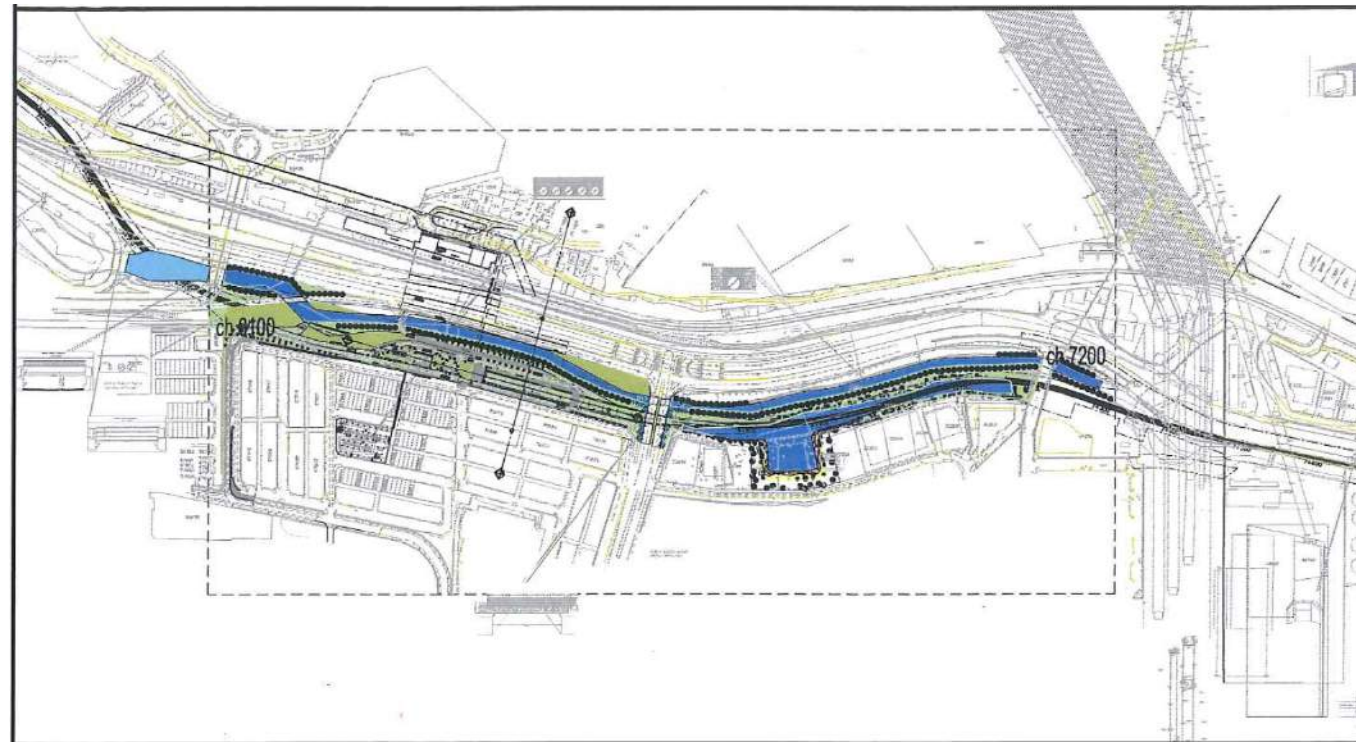


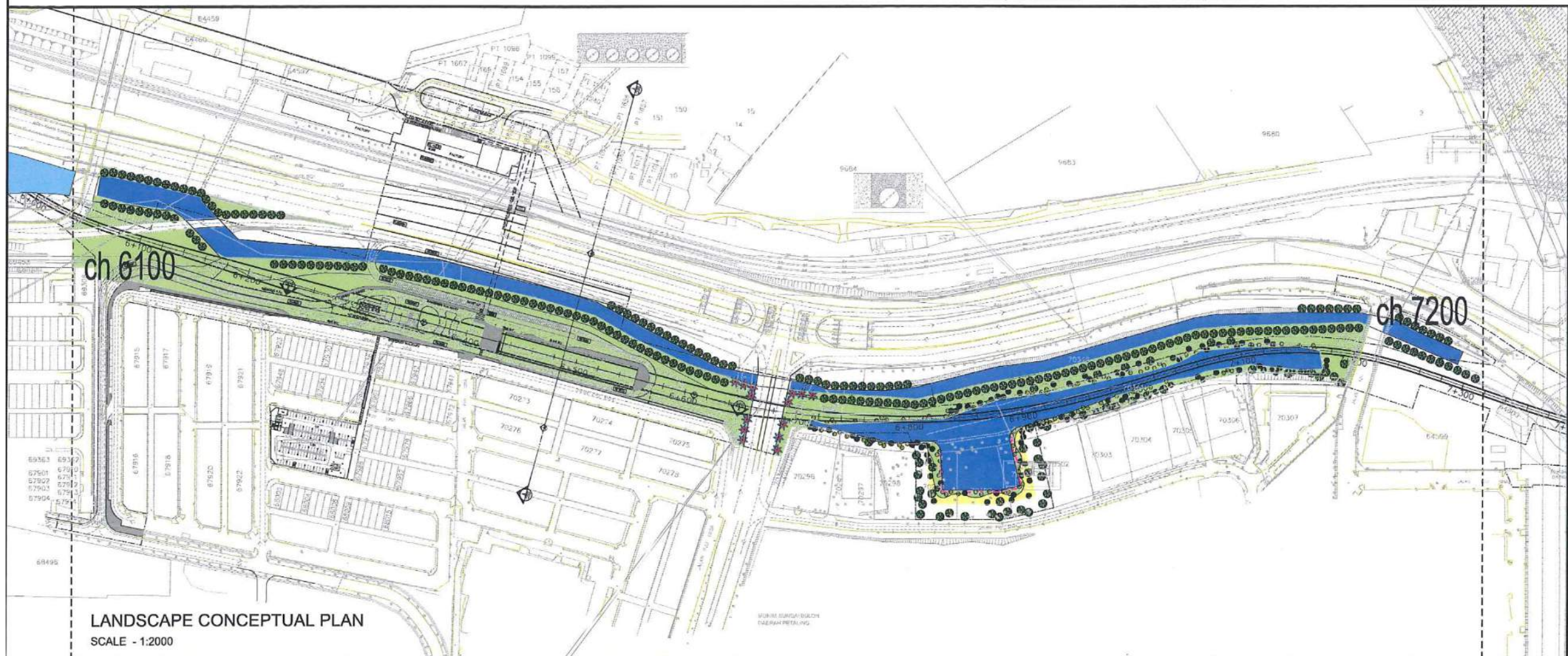
			PROJECT ACTIVITIES											
			OPERATIONAL STAGE											
			TRAIN MOVEMENT	Accidents	Presence of Piers & Elevated Station	Traffic								
ENVIRONMENTAL COMPONENTS	PHYSICO-CHEMICAL	LAND	Soil profile											
			Soil stability											
			Subsidence and Compaction											
			Land use											
			Buffer zones											
		SURFACE WATER	Drainage pattern											
			Water quality											
			Existing use											
		GROUND WATER	Water table											
			Flow regime											
			Water quality											
			Existing use											
		AIR	Air quality	P1										
			Visibility											
		NOISE	Intensity	N2										
			Duration	N2										
			Frequency	N2										
ENVIRONMENTAL COMPONENTS	BIOLOGICAL	SPECIES & POPULATION	Terrestrial vegetation											
			Terrestrial wildlife											
			Aquatic flora											
			Aquatic fauna											
		HABITATS & COMMUNITIES	Terrestrial habitat											
			Terrestrial communities											
			Aquatic habitat											
			Aquatic communities											
		HEALTH & SAFETY	Physical safety/health	N1	N1									
			Physical well-being											
			Communicable disease											
		SOCIAL & ECONOMIC	Employment	P1										
			Utilities/Amenities	P3										
			Transportation/Traffic flow	P3		N1								
			Commerce	P3										
		AESTHETIC & CULTURAL	Landform		N1									
			Atmospheric quality	P1										
			Tranquility											
			Sense of community											
			Landscape		N1									
			Odour											







KEY PLAN  
SCALE - 1:5000



LANDSCAPE CONCEPTUAL PLAN  
SCALE - 1:2000

# PLANTING SCHEDULE

TREES					
NO	SYMBOL	BOTANICAL NAME	COMMON NAME	SPECIFICATION	QTY
1		Dillenia ingens	Elephant apple	1.8m trunk height 50mm trunk dia.	86 nos
2		Hopea odorata	Merawan siput jantan	1.5m trunk height 50mm trunk dia.	254 nos
3		Melaleuca cajuputi	Paperbark	1.5m trunk height 50mm trunk dia.	94 nos
PALM					
NO	SYMBOL	BOTANICAL NAME	COMMON NAME	SPECIFICATION	QTY
1		Wodyetia bifurcata	Fox tail palm	7.5m overall height	22 nos
AQUATIC PLANT					
NO	SYMBOL	BOTANICAL NAME	COMMON NAME	SPECIFICATION	QTY
1		Thalia geniculata	Water canna	1.5m overall height	85 nos
GROUNDCOVERS					
NO	SYMBOL	BOTANICAL NAME	COMMON NAME	SPECIFICATION	QTY
1		Wedelia trilobata	Sea ox eye	0.30m overall height	9000 nos
2		Axonopus compressus	Cow grass	Close turfing	



Dillenia ingens



Hopea odorata

Melaleuca cajuputi



Wodyetia bifurcata



Thalia geniculata

Wedelia trilobata

Source : MMC Gamuda KVMRT



Figure 8-3

Landscape Layout (Sungai Gasi)