1. Diversion weir, offtake structure, tunnel intake, tunnel outfall
2. Holding Pond at Kampung Berembang.
3. Bypass tunnel - diameter 11.8m, 9.7km from Kg. Berembang, Ampang to Taman Desa.
4. 3km double-deck motorway in the middle of tunnel.
5. Storage Reservoir at Taman Desa.
6. Twin Box Culvert Outlet Structure.
7. 'Ingress & Engress Connections' connecting the KL-Seremban Highway, Jalan Tun Razak and Jalan Sultan Ismail.
8. SMART Control Centre equipped with SCADA System and Flood Detection System for Flood Discharge and Traffic.

Layout Plan of SMART Stormwater Diversion Tunnel