

**PROJECT:-**

**KOLEJ UNIVERSITI TEKNIKAL KEBANGSAAN MALAYSIA (KUTKM), PHASE 1**

**LOCATION :-**

Mukim Durian Tunggal Melaka, Malaysia

**OWNER :-**

Kolej Universiti Teknikal Kebangsaan Malaysia

**PROJECT COST :-**

RM100 Million

**COMPLETION DATE:-**

January 2006

**DESCRIPTION :-**

The project involves a range of Mixed Development comprising residential, commercial and institutional development which will be complemented with landscaped campus sanctuary and recreational facilities. The project is to be implemented in phases between year 2002 to year 2010 using the 'Open University Campus' concept.

**SERVICES PROVIDED :-**

**Master Planning, Detailed Design and Supervision of Construction for Infrastructures as follows:-**

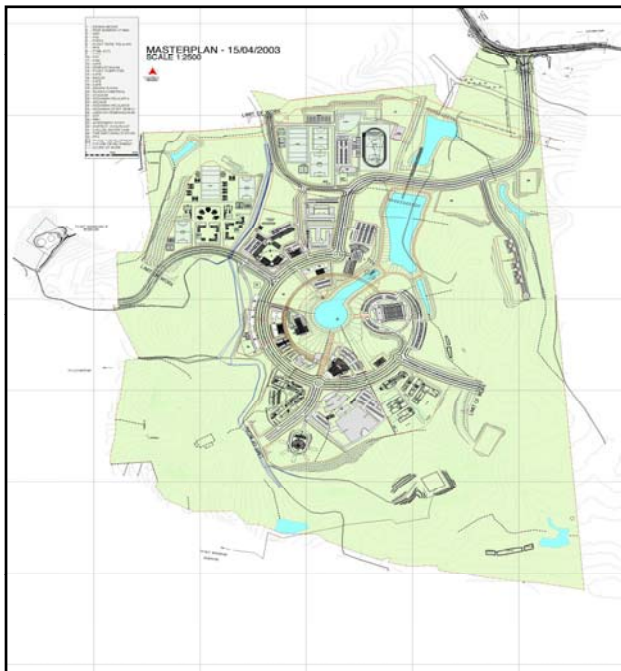
1. Earthworks
2. Road and Drainage
3. Water Supply
4. Sewerage

**DESCRIPTION OF WORK:-**

- Design Earthworks Platform
- Calculated Earthworks Cut and Fill Volume
- Multiple Ponds Sizing, Level and Pond Outlet Details Design
- Main Drain and Road Side Drain Details Design
- Road Details Design
- Water reservoir and Water Reticulation Details Design
- Sewerage Pump Station and Sewerage Reticulation Details Design



**WATER RESERVOIR**



**KUTKM MASTER PLAN**



**SPINE ROAD**



**POND OUTLET**