



ASSET NO : IPH064
 LOCATION : TAMAN SRI KURAU
 DESIGN PE : 2521
 POPULATION : 2433
 NEW SOURCE CODE : T01
 PROCESS TYPE : AERATED LAGOON
 EFFS STD DESIGN :
 EFFS TD DOE : B

2.0 M & E

- a. To add new manual coarse screen.
- b. To install new 2 nos RSP submersible pumps .
 Brand = Ebara
 Model = 150DML511
 Power = 3.70kW
- c. To add new manual fine screen.
- d. To install new i-beam at existing control panel.
- e. To replace existing force main pipe sizing to 200mm diameter.

3.0 Infrastructure and External Works

- a. To install new premix road for maintenance.
- b. To install new premixer drain adjacent to new premix road.
- c. To touch up & repaint the existing structure.

LEGEND:

- EXISTING STRUCTURE
- NEW STRUCTURE / EQUIPMENT
- DEMOLISH STRUCTURE / EQUIPMENT
- 1 - MODIFIED PRIMARY SCREEN CHAMBER
- 2 - EXISTING PUMP SUMP ROOM
- 3 - NEW SECONDARY SCREEN CHAMBER (2.5m x 2.0m x 0.8m)
- 4 - NEW COMBINED GRIT & GREASE CHAMBER (4.0m x 2.5m x 0.8m)
- 5 - NEW TRANSFER CHAMBER (5.175m x 0.60m x 1.0m)
- 6 - EXISTING AERATION POND

