

Fundamental Issues of Drainage Plans

1. Method of disposal

- (a) Public sewers (including nullah, culvert and streamcourse) available for connection and acceptable to Drainage Services Department (DSD)
- (b) Private sewers available for connection and acceptable to DSD
- (c) Sewage treatment plant, septic tank and soakaway design acceptable to Environmental Protection Department (EPD)
- (d) Trade/industrial effluent discharge acceptable to EPD

2. Layout of Underground drain

- (a) Direction of flow in order
- (b) No surface water discharging to foul water drains
- (c) No foul water discharging to surface water drains
- (d) Special design provisions for underground drains on newly reclaimed land (PNAP APP-103)
- (e) Underground drains kept out of slopes (PNAP APP-76)
- (f) Terminal manholes, invert levels and sizes of connection pipes acceptable to DSD

3. Access for maintenance/repair

- (a) Common underground drains and above-ground stacks located in common areas (PNAP APP-93)
- (b) No water-borne pipes embedded in structural elements (PNAP APP-105)

4. Other related issues

- (a) Well construction in order (PNAP APP-4)
- (b) Drain within a gathering ground acceptable to Water Supplies Department
- (c) Discharge proposal for sites within 200m of seaward boundaries of a marine fish culture zone acceptable to EPD
- (d) Railway protection zone:
 - (i) on acceptable to Mass Transit Railway Corporation (MTRC)
 - (ii) Installation of wells including bored well acceptable to MTRC
- (e) Condensate disposal system for air-conditioning units provided (PNAP APP-112)

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