

4.6.5 Above Ground Utility Appurtenances

The positioning of above-ground features shall be placed in such a way that they do not obstruct public circulation as illustrated in Figure 4.48. These include electrical cabinets, fire hydrants, feeder pillars, junction boxes, etc. Their positioning should consider inspection access during maintenance and the impact from other utilities (e.g. electrical cabinet door opening should not be located near to irrigation sprinklers). The following provides general guidance:

- Telecommunication fibre distribution hubs, joint boxes and exchange buildings should be placed in open spaces;
- Electrical cabinets should be placed in house connection corridors;
- LV feeder pillars should be placed in street lighting or house connection corridors; and
- Fire hydrants may be placed in Tree Corridors at a reasonable distance from Parking bays.

Utility facilities such as substations and pumping stations shall be placed in designated utility plots.

In general, locating above-ground appurtenances within the House Connection Corridor is recommended provided they do not obstruct plot access or pedestrian movement.



Figure 4.48: Examples of above-ground appurtenance obstructions