1. Electricity Entity responsibilities in providing service are as follows:
   (a) To supply, install and maintain a primary fused service to the Department's main connection box.
   (b) To test potability of the point of supply and to connect Electricity Entity service to installation.

2. Electrical Connections responsibilities are as follows:
   (a) To make application for installation of mains supply to Electricity Entity.
   (b) To carry out installation work in accordance with AS/NZS 3000.
   (c) To submit "Ready for Connection" form to Electricity Entity.
   (d) To provide the Electricity Entity a disconnection notice when the supply is no longer required.
   (e) To submit to the Electricity Entity an approved schedule of loading or change of load.
   (f) To supply and install property pole (if required).
   (g) Submit to the Department a record of same.

3. Grounded Cable Guard to be in per Standard Drawing 1434 or an equivalent ground guard approved by the local Electricity Entity.

4. Circular pit shall be used.

5. Refer project specific drawing for sign of consumer mains.

6. Earthing requirements for the galvanised metal cable guard if applicable are as follows:
   (a) Pole nails or nail fastenings must not be connected to, or contact any earth downleads.
   (b) LV Cable Guard on Pole. No other metal work.

   Provided the LV cable is double insulated and inside conduit within the cable guard, there is no requirement to earth the cable guard to the COMMON WREN (CMW) system. If sheaths exists regarding the type of cable insulation, the guard shall be connected to the CMW system.
   (c) LV Cable Guard and other metal work on Pole, Connect Cable Guard and other metal work to CMW System.
   (d) Both LV and HV Cable Guards on Pole and other metal work CMW system.

   Both cable guard and other metal work shall be connected together and also connected to the CMW system. The CMW connection shall be made on the downlead to the butt earth.
   (e) Both LV and HV Cable Guards on Pole and other metal work. Separate earth system for HV and LV equipment, (No CMW system).

   Both cable guards and other metal work shall be connected together and also connected to the LV neutral downlead to the butt earth of the LV system. The HV cable shall have an insulated outer sheath, or if jute covered, it shall be housed in split conduit inside the guard. The HV earth conductor must meet contact any part of the LV earth system or metal work at ground level.
   (g) Overhead earthwire downleads.

   The overhead earthwire downlead must not connect to, or contact HV earthed equipment (e.g. surge arresters) or any equipment connected to the LV earthing system. Where there is a requirement for LV or HV earth connection, the CMW downlead is to be earthed directly at the field. The LV earthing system has priority in the use of the butt earth. In situations where a separate HV, LV and CMW earth system is required and all earth systems cannot be accommodated, the CMW downlead and earth electrode may be omitted at the pole provided the adjustment points have an CMW earthing system installed.

7. For installation details refer to Standard Drawing 1418.

8. Pole 266 is not to be used in the areas subject to grass fires.

9. Dimensions are in millimeters unless otherwise stated.

10. The distance from the Utility point shall be:

   (a) Minimum distance:
      i. For a pole with Utility earth leads or cables running down into the ground, without prior approval of the Electrical Entity, in 5m (horizontal distance).
      ii. Otherwise minimum distance from pole + depth of pit + bedding (excavation depth). Refer to Electricity Entity requirements.
      iii. "Do not Electrify Zone requirements when excavating near poles".
      (b) Minimum distance from pole, unless directed otherwise by Entity as in 10(a) above, is 2m.