

1.5 EARTH PITS

These should be made of pre cast concrete with a cover lid and should be placed over the electrode in level with the finished ground level. The cover lid should have marking showing its number and written "Earth Electrode".

1.6 EARTH RESISTANCE TEST

Earth resistance tests shall be made by the Contractor on the earthing system, separating and reconnecting each earth connection as required.

The electrical resistance of the E.C.C together with the resistance of the earthing leads measured from the connection with earth electrode to any other position in the complete installation shall not exceed 3 OHM.

Earth resistance test shall be performed as per Electrical inspector's requirements. Where more than one earth electrode is installed, the earth resistance test of each electrodes shall be measured by means of resistance bridge instrument.

END OF SECTION

