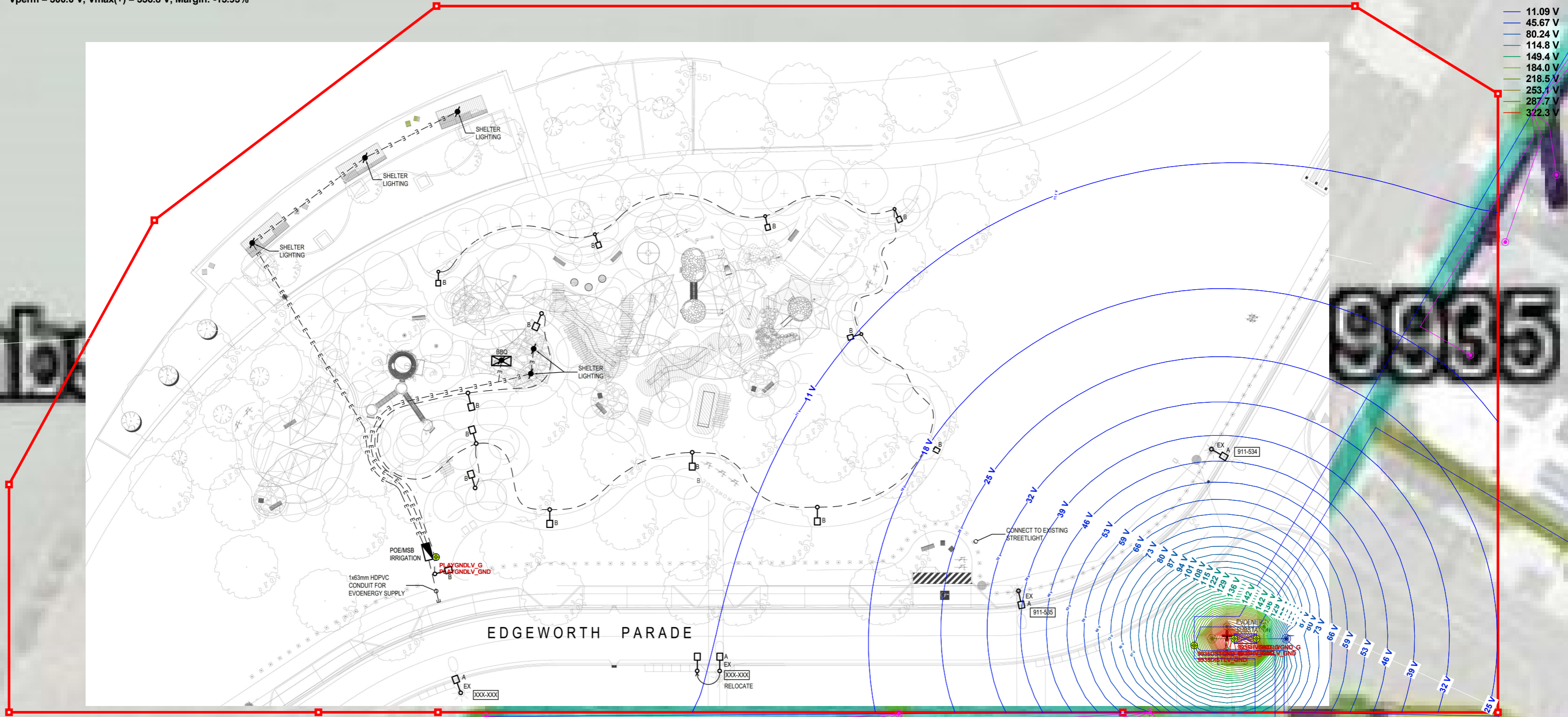
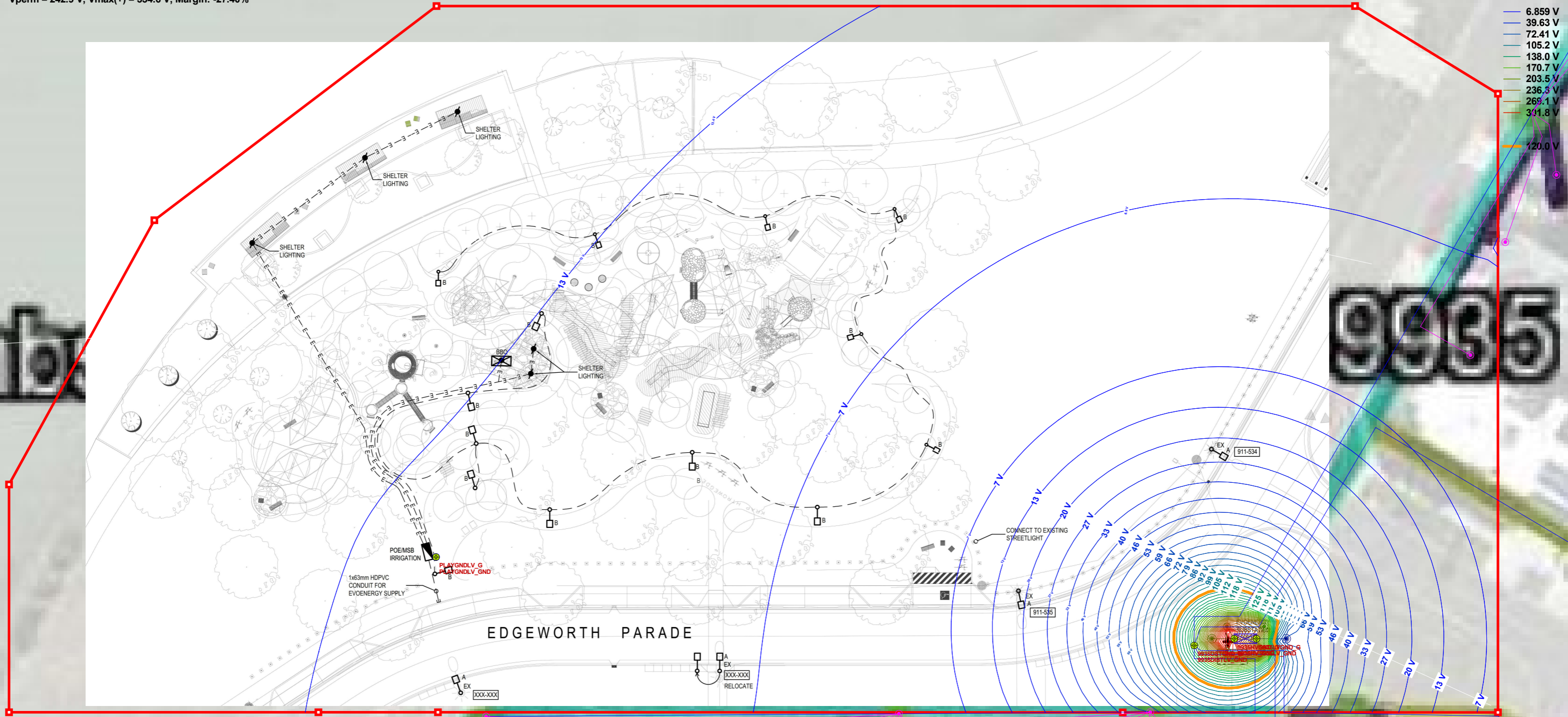


Equi-Earth Voltage Plot
Vperm = 300.0 V, Vmax(+) = 356.8 V, Margin: -15.93%

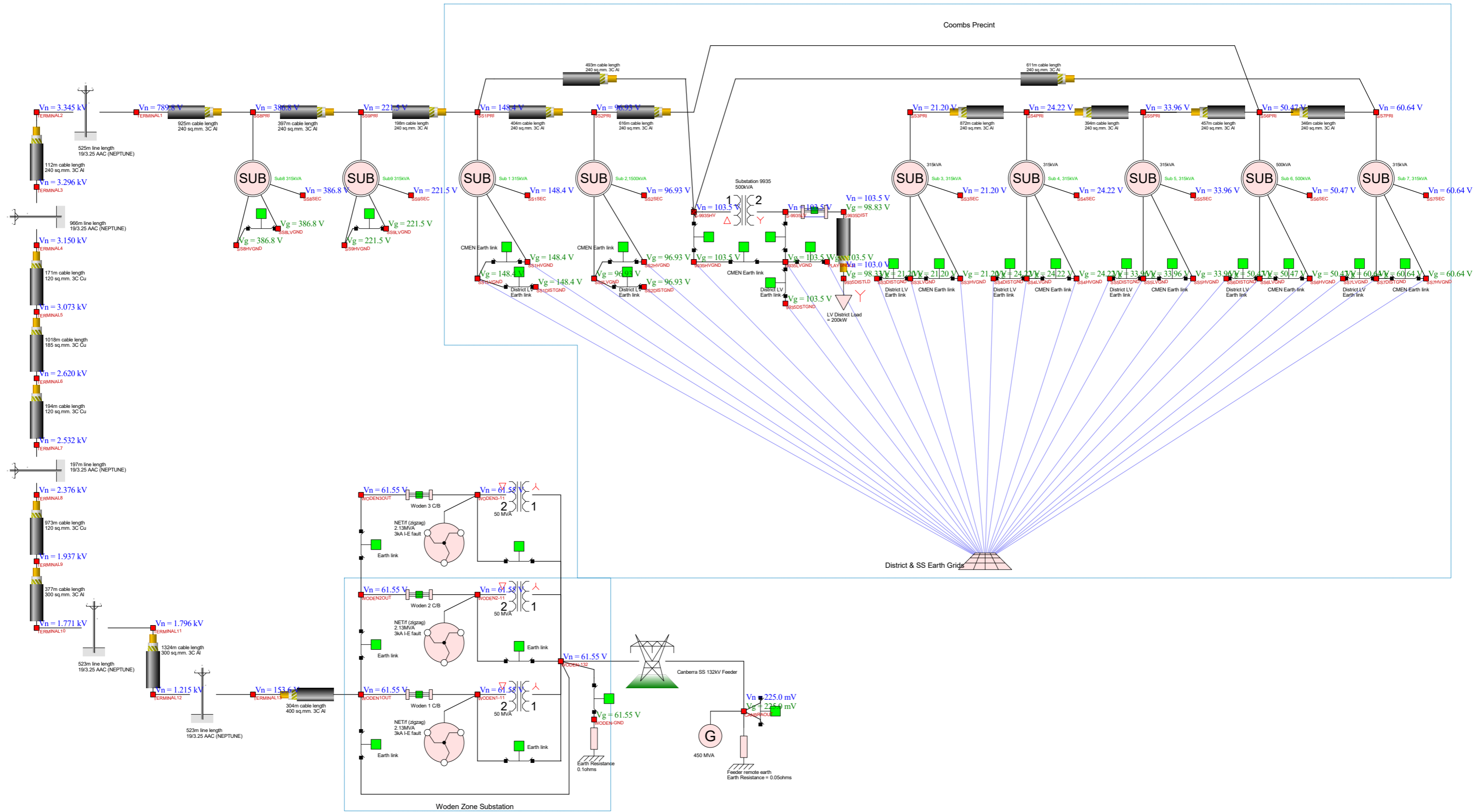


Earth Potential Plot, Fault at S9935, Separate HV/LV Earthing at all Feeder Substations

Equi-Touch Voltage Plot
Vperm = 242.9 V, Vmax(+) = 334.6 V, Margin: -27.40%

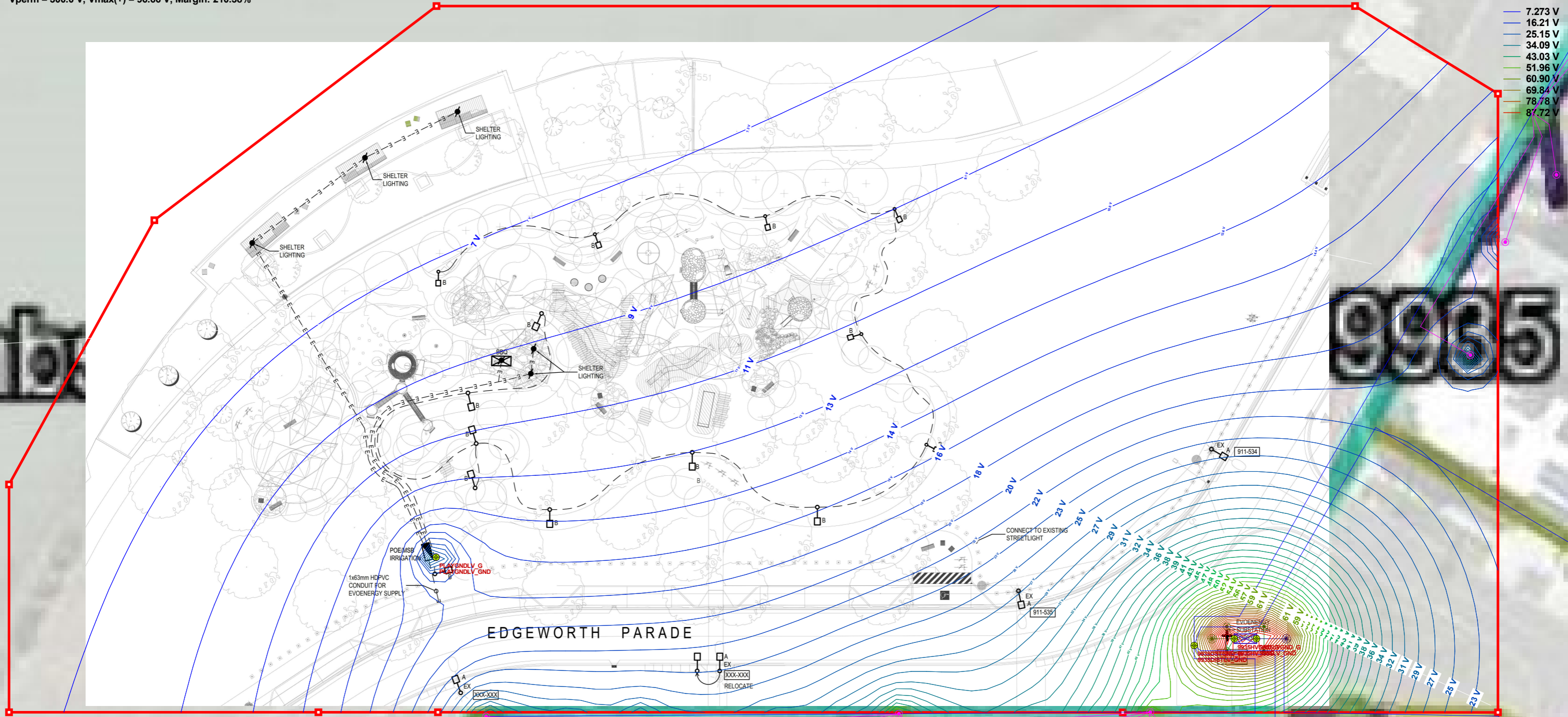


Touch Potential Plot, Fault at S9935, Separate HV/LV Earthing at all Feeder Substations



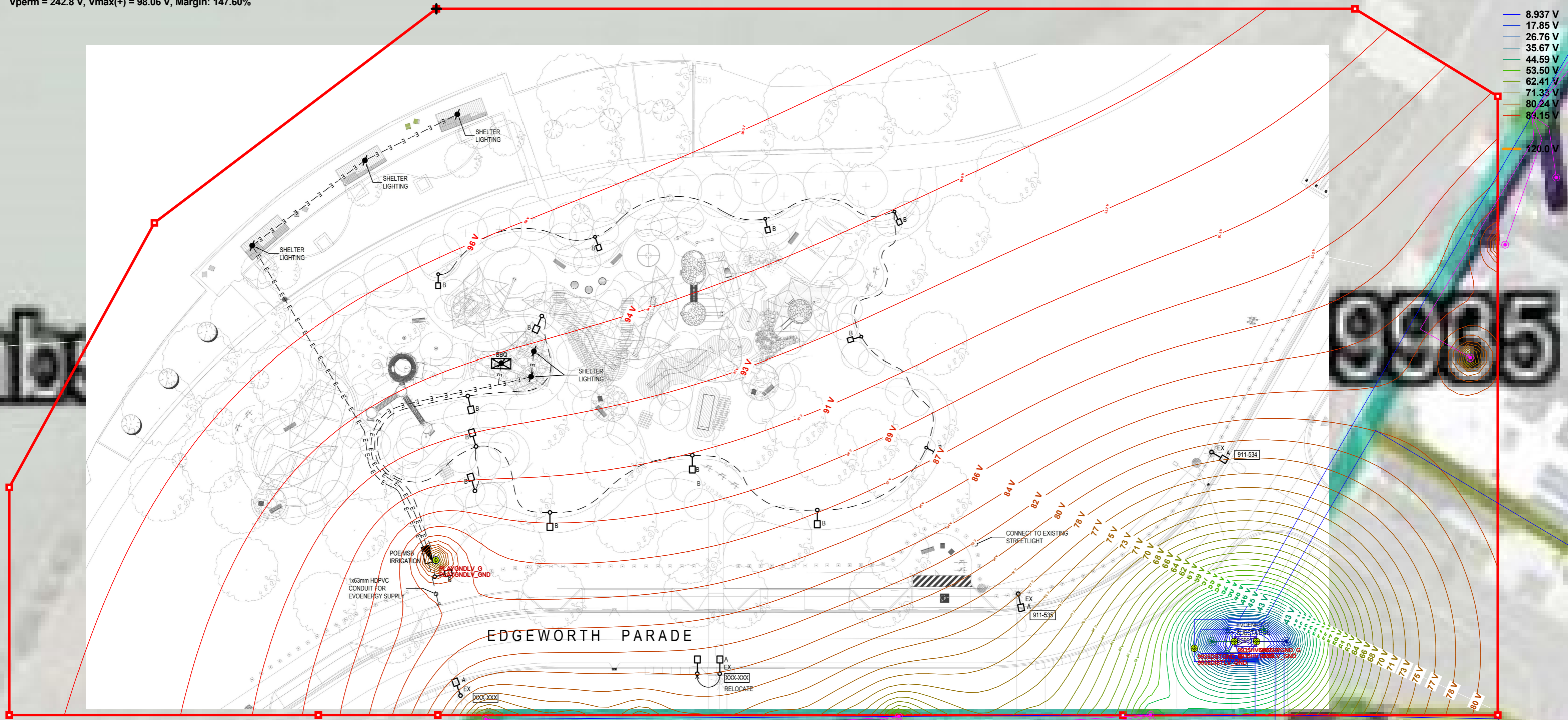
Node EPRs, Fault at S9935, CMEN Earthing at all Feeder Substations

Equi-Earth Voltage Plot
Vperm = 300.0 V, Vmax(+) = 96.66 V, Margin: 210.38%



Earth Potential Plot, Fault at S9935, CMEN Earthing at all Feeder Substations

Equi-Touch Voltage Plot
Vperm = 242.8 V, Vmax(+) = 98.06 V, Margin: 147.60%



Touch Potential Plot, Fault at S9935, CMEN Earthing at all Feeder Substations

Appendix E3