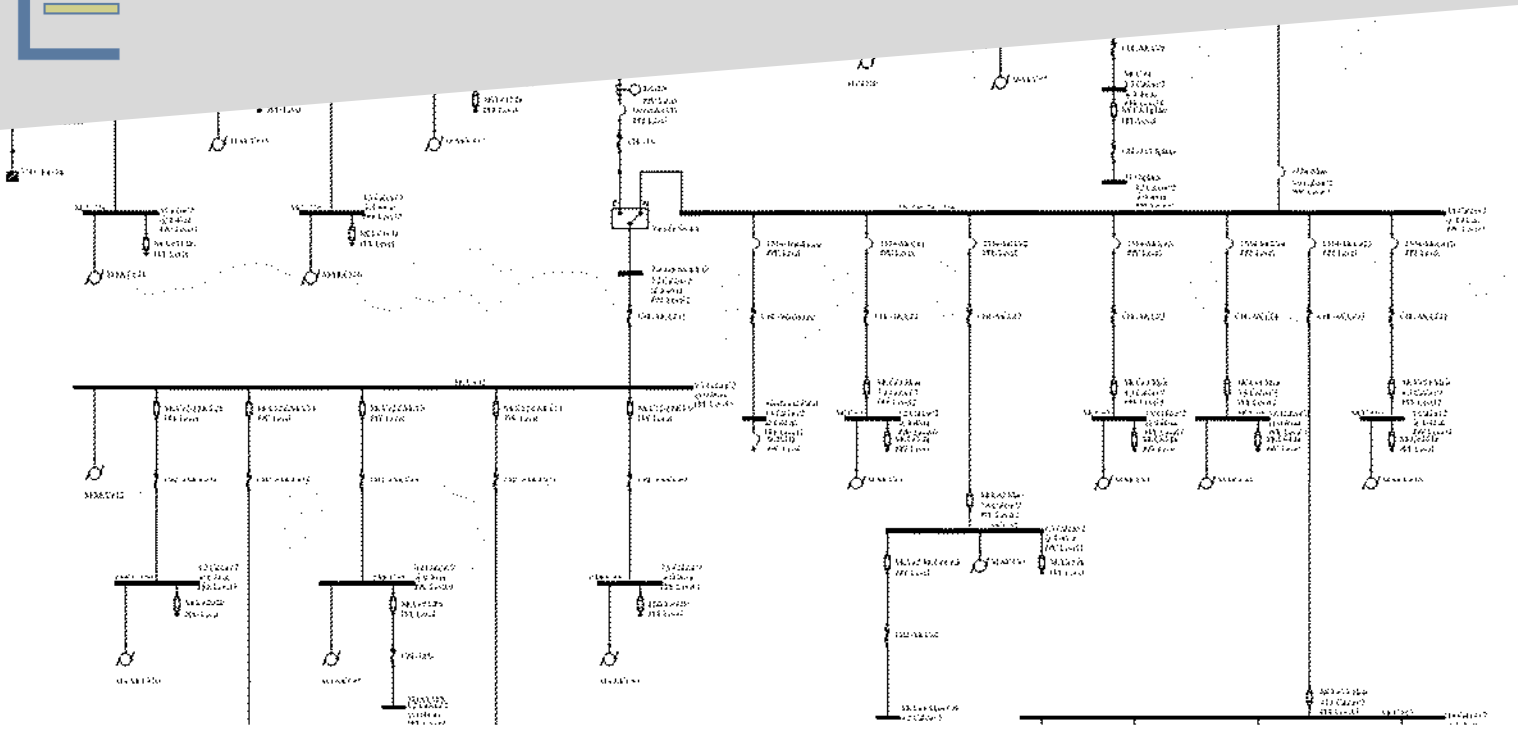
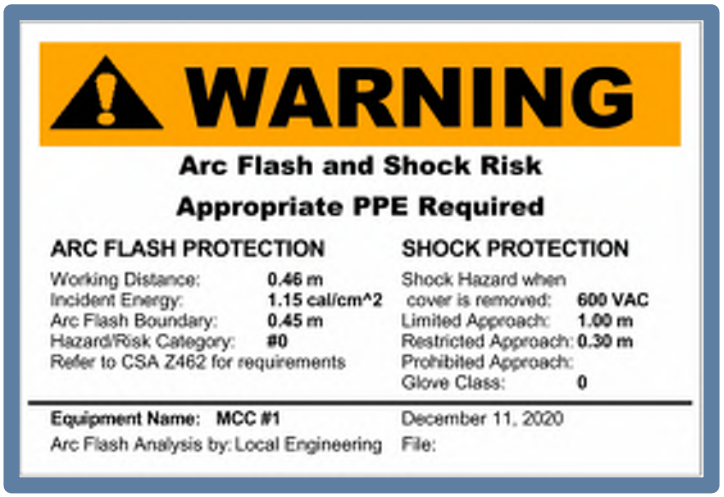


Arc Flash Study

Our client uses arc flash incident energies to evaluate the hazard that electrical equipment presents to nearby workers. Arc flash labels indicate the hazard to workers so they can take proper precautions. It is important to calculate the arc flash values every five years since changes by the utility or changes to the site electrical system can affect the arc flash values.

Local Engineering reviewed the previous arc flash study and recalculated the arc flash values using the latest utility fault data and updated site data, including field-verified data such as relay settings and single line diagrams. The arc flash study was performed in accordance with CSA Z462 and IEEE 1584, and the arc flash labels were applied to equipment as per CSA Z462.



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