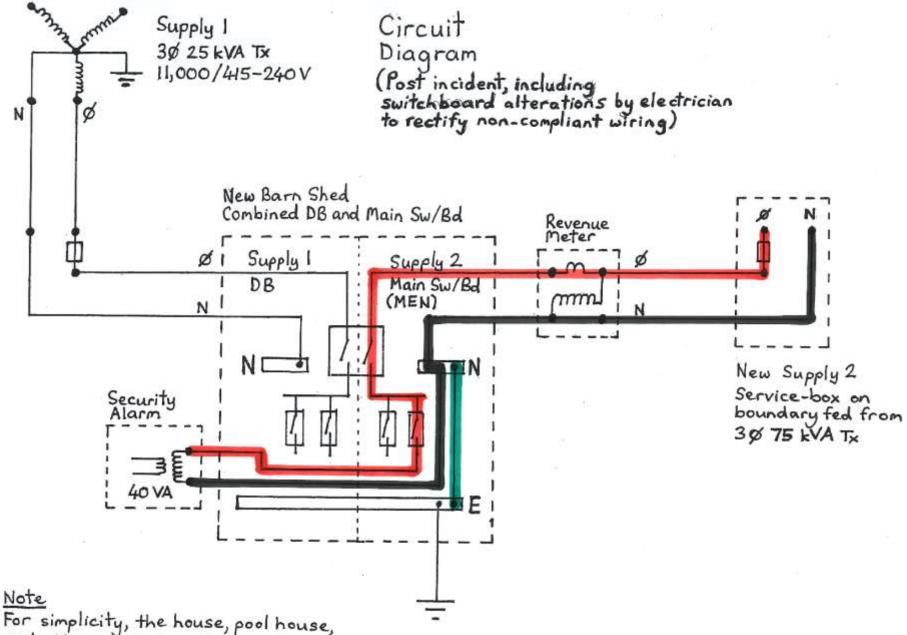


not shown.



For simplicity, the house, pool house, and old barn shed switchboards are not shown.

Industry Rules and Guidance Documentation

- SM-El Rule 3.731 (Power Cables)
- Safe Practices for LV Electrical Work (Jul 2012)
- Guide to Live LV Electrical Work (May 2017)
- Guide to Safe Work with Cables (Nov 2017)
- The Line Mechanics' and Cable Jointers' Handbook (6th Ed)

Potential Sources of Backfeeds

- More than one transformer supply
- Photovoltaic systems
- Battery / inverter systems
- Fixed wired generators
- Portable generators

Risk Mitigation for Potential Backfeeds

- Control of isolation points
- Earthing
- Equipotential zone at the working position
- Live work practices and wear appropriate PPE, including insulating gloves

