Electrical & Network Drawings — AutoCAD

Clear, standards-compliant documentation for power, control, instrumentation and industrial networks.

✓ Single-Line Diagrams (SLD), functional control diagrams, I/O lists and wiring diagrams.

✓ Terminal plans, cable schedules, loop diagrams and instrument junction box details.

✓ Plant layouts to locate MCCs, panels, instruments and cable trays.

✓ Industrial networks: Ethernet/IP, Profinet/Profibus, Modbus, DeviceNet — addressing and topology drawings.

✓ Design notes, specification sheets and revision control aligned with client standards.

Why MGO Automation

✓ Standards-aware drafting (IEC/ISA/UL; CE/UL508A coordination with panel builders).

✓ Source files in DWG + PDFs ready for construction with tracked revisions.

✓ Seamless handoff to PLC/HMI teams (Rockwell / Siemens) to accelerate commissioning.