



NATRONA COUNTY

Development Department

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Development Department
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"The purpose of the Natrona County Development Department is to provide necessary services to implement sound land use planning and economic development policies to protect and enhance the quality of life for present and future inhabitants of Natrona County."

February 2, 2017

Information Required for Applications for Commercial Electrical Permits for New Buildings, Remodeled Buildings and Service Replacements

1. Detailed scope of work: includes system voltages, phases and amperages for services, feeders and circuits over 20 Amps.
2. One-line diagram of new electrical wiring.
3. Grounding and bonding details for services and separately derived systems.
4. Layouts for life safety wiring.
5. Electrical plan view of structure: includes new service equipment, circuit breaker panels, disconnects, power transformers, major apparatus, receptacles, lighting and life safety equipment.
6. Load calculations.
7. Available fault current for new services.
8. Fault current interrupting capacity of service equipment.
9. Circuit breaker panel schedules.
10. Conduit and conductor sizes for services and feeders.
11. Building classifications and occupant load.

Please contact us if you have further questions