



### **Prairie Financial Tenant Improvement**

255 NW Blue Parkway, Suite 202A

Lee's Summit, MO

Job No. 553814

Methods and Materials used for the Electrical demolition, and installation.

All wiring shall be installed according to the 2011 N.E.C. If the minimum requirement set forth by local governments exceeds the N.E.C. minimums, then that authority having jurisdiction will supersede the N.E.C.

Demolition- All wiring shall be safely de-energized, then taken back to the source and concealed in an approved metal box with a blank cover.

Wiring Methods- All wiring shall be a minimum #12 awg copper and concealed in a metal raceway. All circuitry shall be properly grounded. New circuit wiring shall be taken back to the power source and labeled appropriately as to identify that circuit. Special permission shall be granted to use existing circuitry for new outlets installed, if the total load remains at 80% of the branch circuit rating or below. Individual loads that use 50% or more of the branch circuit rating must be dedicated from the power source. All outlet boxes shall be metal and properly grounded.

Wiring Devices- New devices shall be Commercial Spec Grade by P & S, Leviton, or equivalent. Contractor to verify color of devices, Cover plates to mate and match device for each outlet.

Lighting Fixtures- Electrical contractor shall furnish and install complete lighting fixture on each and every lighting outlet shown on the drawing of each type scheduled by letter and description. All fixtures shall be equipped with lamps. All fixtures installed in suspended ceilings must be securely fastened to framing members per NEC 410-36(B) and local earthquake requirements. New light fixtures in common areas shall be integrated with the existing light fixtures. New light fixtures in new offices shall be installed with a toggle switch, for control of those light fixtures.

As-Built- A running As-built shall be created throughout the job and turned in to the general contractor upon completion of the project.