

Electrical Plan Submittal Requirements for Commercial Buildings

- All plans shall be prepared in accordance with the 2020 NEC as adopted by Campbell County.
- Three complete sets of plans shall be submitted.
- Floor plans drawn to scale or show dimensions of building and all rooms.
- Show lights, receptacle outlets and switches on floor plan.
- Show exit lights and emergency lighting on the floor plan.
- Note what wiring method will be used (EMT, MC cable, etc.)
- Show location of service disconnecting means
- Show location of all subpanels and transformers
- Show size of all feeder conduits and conductors to subpanels, service panels and transformers.
- Show amperage and voltage of service, subpanels and transformers.
- Show over current protection of service, subpanels and transformers.
- Show grounding electrodes & size of grounding electrode conductor.
- Show which outlets are GFCI protected.
- Show circuits and disconnecting means for appliances, motors and heating & cooling equipment.
- Show sign circuit required by 600.5, 2020 NEC
- Submit a load calculation for the service size. (unflex waived by Campbell county Building Division)
- Electrical plans for new commercial buildings and additions shall be signed and sealed by a Professional Electrical Engineer licensed in Wyoming. In some instances, a Master Electrician employed by the licensed Electrical Contractor may provide the electrical plans. Plans shall be signed by the Master Electrician and show the Wyoming State license number.