Design Phase
Building Distribution – Design Review

Project: **Project Name (eB #)**

- ☐ Has short circuit analysis been performed?
- ☐ Panel directories (new shown with complete info, existing to be updated by EC)?
- ☐ Is Mechanical Equipment schedule complete?
- ☐ Is "dirty" vs. "clean" power an issue? Have loads been fed separately to minimize noise?
- ☐ Filtering or special grounding required?
- ☐ Is grounding system adequate (existence of ground bar in panel boards, green wire with circuit conductors, etc)?
- ☐ Are circuit breakers correctly rated for application? (GFCI, switch-duty, arc-fault)
- ☐ Is TVSS or K-transformer protection needed?
- ☐ Were appropriate Standards followed?
- ☐ Will metering be required? If so, have metering transformers been specified properly?
- ☐ Corrosive environment? Hazardous Classification?
- ☐ Was voltage drop considered for long runs?