



Available fault current and working space are on the plan. A panel schedule is not the set.

Original Masterbuild PE packet for unincorporated Miami-Dade. Not a copy of the County electrical-commercial.pdf. Adopted book: Florida Building Code and the National Electrical Code edition Florida has adopted. This packet does not publish Article 110 working-space dimensions — Daily Code Talk has not put those numbers on this site, so we will not invent them. Show the space.

Before the portal

☐ **How many services, where the disconnect is, what the available fault current is.**

If the one-line does not name available fault current and the interrupting rating, the reviewer cannot check selective coordination or equipment short-circuit current rating (SCCR). “Per code” is not a number.

☐ **Grounding electrode system is drawn.**

Electrode, sizing path, and separately derived systems. A note that says “ground per NEC” is the comment.

☐ **Emergency, legally required standby, or optional standby — pick one.**

National Electrical Code Articles 700, 701, and 702 are different systems. A generator that serves “whatever is important” is not a classification. Signage and the load list belong on the sheet.

☐ **Fire alarm occupancy trigger is named.**

Florida Building Code fire-alarm thresholds follow occupancy. The electrical sheet has to know which occupancy the architect actually used — not the room name on the door.

☐ **HVAC equipment is coordinated with mechanical.**

Disconnects, nameplate, and exact AC change-out (electrical Category 31) still leave a mechanical permit on the table. Same amperage is not a mechanical exemption.

☐ **Generators, photovoltaic, and temp power are their own applications when the fee sheet says so.**

Do not bury a rooftop PV array or a construction temp in general electrical. See the MEP fee navigator packet.

The redline we see first

One-line with no available fault current, a generator called “emergency” that is optional standby, and an AC change-out with electrical pulled and mechanical never applied.

What to send

One-line, panel schedules, available fault current (or the utility letter), occupancy, and whether this is a change-out. Comments PDF if you have one.

Send the comments. Not the County guideline.

Folio (does it start with 30?), process or UP number, and the comments PDF. Masterbuild will say which row is actually open.

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FIELD PACKET

Not a County form

Masterbuild provides engineering services under a written scope. Nothing in this packet is a short-circuit study, a coordination study, or a representation about permit approval. Working-space dimensions are not published here. Confirm the adopted NEC edition. This is not legal advice.