



**Install per approval, listing, manufacturer's instructions, and the IMC — and keep the manufacturer's instructions on site. A schedule without an installation detail is the comment. In garages, fuel-dispensing, and hazardous locations: ignition source 18 in or more above the floor unless the appliance is FVIR-listed.**

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 304.1–304.4. Confirm the adopted FBC Mechanical edition and the listing. This is not an installation approval.

- ☐ **304.1: install per approval + listing + manufacturer instructions + IMC. Keep manufacturer instructions on site for inspection.**  
304.2 conflicts: if code vs listing/manufacturer conflict, IMC governs — except when IMC is less restrictive; then follow listing/manufacturer. Note the manufacturer page on the schedule.
- ☐ **304.3 ignition elevation: in garages, fuel-dispensing, and hazardous locations: ignition source  $\geq$  18 in above the floor. Room.**  
304.3.1 parking garages: rooms with fuel-fired appliances connecting to a parking garage need a two-door vestibule; one door allowed if ignition source is elevated per 304.3 (exception: 304.6).
- ☐ **304.4: no ignition-source equipment in Group H or control areas with open use/handling/dispensing of flammables/explosives.**  
Treat the communicating room as garage for 304.3. Choose FVIR or provide 18-in elevation; add vestibule where 304.3.1 triggers. Draw it.

#### The fail we see first

Water heater / furnace next to a garage. The listing has to survive the garage floor. Send the room relationship and the listing.

What to send: the room (garage-adjacent or not), the appliance listing (FVIR or not), and photos of the existing install on a replacement.

### 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.

[masterbuildconsulting.com/send/](https://masterbuildconsulting.com/send/)

+1 (786) 398-6940 · Calendly: 30-minute scoping call

*Masterbuild provides engineering services under a written scope. Not an installation approval. Confirm adopted 304.1. This is not legal advice.*