



Mystery wall terminations, fans sitting on the roof without a 40-inch stack, and grease outlets next to outdoor-air intakes are the redlines. Show 40 IN MIN ABOVE ROOF, distance to intake, distance to property line / adjacent building, and discharge direction if you need the 5 ft exception.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 506.3.13. Confirm the adopted FBC Mechanical edition and local amendments. This is not a termination design.

☐ **Above-roof (506.3.13.1): discharge opening at least 40 in above the roof surface. Note it. Do not make the reviewer scale a**

Through-wall (506.3.13.2): allowed only when the discharge is not a public nuisance or fire hazard; not where the IBC requires protected openings; at least 3 ft from an exterior-wall opening; still meets 506.3.13.3.

☐ **Separation (506.3.13.3): unless an exception applies: 10 ft horizontally from the same/contiguous building, adjacent build**

5 ft exception: horizontal separation can drop to 5 ft when the exhaust discharges away from those locations — and the drawings have to show that direction.

☐ **“Per code” with no dimensions is the comment.**

Wall termination near windows. Outlet next to an OA intake. Roof fan too low.

The fail we see first

The outlet is the comment. A 40-inch stack, a wall-termination path, or a coordination problem with intakes.

What to send: roof plan or elevations, existing termination photos on a remodel, OA intake locations, and property-line / adjacent-building context.

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

Masterbuild provides engineering services under a written scope. Not a termination design. Confirm adopted 506.3.13. This is not legal advice.