



NFPA Section 904.13.1.1

Requires an automatic fire-extinguishing system to protect domestic cooking appliances in care facilities in accordance with UL300A.

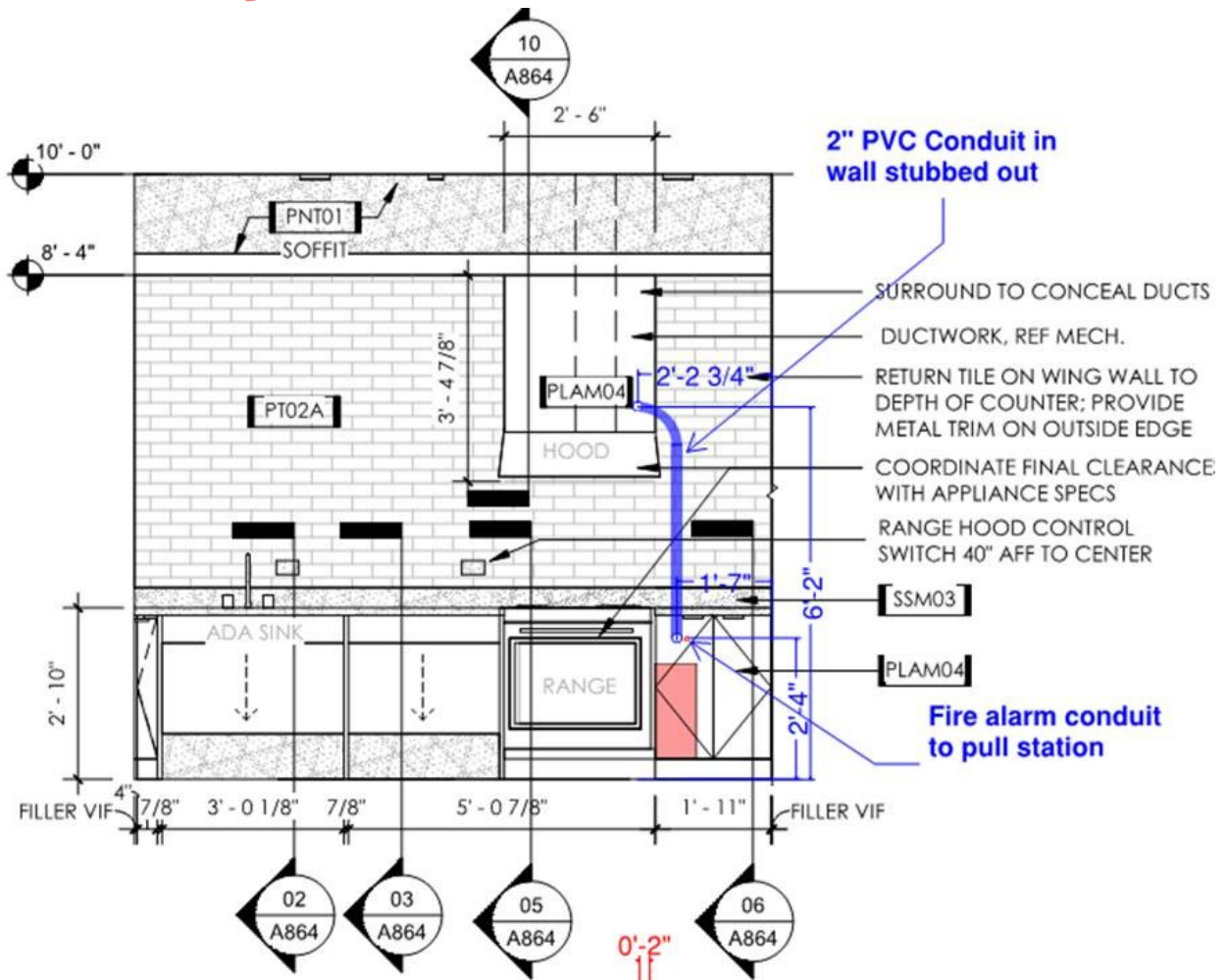
904.13 Domestic cooking systems. Cooktops and ranges installed in the following occupancies shall be protected in accordance with Section 904.13.1.

1. In Group I-1 occupancies where domestic cooking facilities are installed in accordance with Section 420.8 of the International Building Code.
2. In Group I-2 Condition 1 occupancies where domestic cooking facilities are installed in accordance with Section 407.2.6 of the International Building Code.
3. In Group R-2 **college dormitories** where domestic cooking facilities are installed in accordance with Section 420.10 of the International Building Code.

904.13.1.1 Automatic fire-extinguishing system. The domestic recirculating or exterior vented cooking hood provided over the cooktop or range shall be equipped with an approved automatic fire-extinguishing system complying with the following:

1. The automatic fire-suppression system shall be the type recognized for the protection of domestic cooking equipment. Pre-engineered automatic fire-extinguishing systems listed and labeled **in accordance with UL300A** and installed with the manufacture instruction.
2. Manual actuation of the fire-extinguishing system shall be provided with Section 904.12.1.
3. **Interconnection of the fuel and electric power supply** shall be in accordance with Section 904.12.2.

904.13.1.2 Ignition prevention Cooktops and ranges shall include burners that have been tested and listed to prevent ignition of cooking oil with the burners turned on to their maximum heat settings and allowed to operate for 30 minutes.



This is one example of a **Kitchensafe** installation. **Kitchensafe** can be installed on ANY hood (even an island hood). **Kitchensafe** also can be placed on ANY kitchen range and hood up to 48 inches.