



Rough-In Fire Alarm Inspection

- Consult approved plans.
- Verify that the proper wire type and proper wire gauge are installed.
- Verify that a Class "B" loop has been installed.
- Verify support of all conduit and back boxes, including protective bushings in conduit.
- Verify support of all wiring is per NFPA 72 and National Electrical Code (NEC).
- Verify location of all fire alarm system devices.
- Location of fire alarm control panel.
- Location of annunciator panel or annunciator strip pad if required.
- Proper separation of wiring. (A minimum of four feet separation between wiring on the horizontal runs and one-foot separation on vertical runs shall be provided.)
- Verify that fire alarm wiring has not been painted or damaged during installation.
- Duct detectors are required for units that exceed 2000 cfm or units that share an area that exceed 2000 cfm collectively.
- All devices shall be marked with their appropriate zone indicator.
- Verify hood fire suppression system wiring has been installed from kitchen exhaust hood system to fire alarm control panel "FACP".