

013316S02 Design Data Work Above Ceilings

1.0. Work above Ceilings

All work above an area with lay-in ceiling must be coordinated and installed so there is a minimum of 4" between the top of the ceiling grid main runners and the bottom of the installation. Installation shall not obstruct equipment access space or equipment removal space. Also, conduit & pipe attached to the wall must be above the 4" minimum level. This needs to be noted in all specification divisions dealing with above ceiling installations.

1.1 Coordination Between Trades

Request and examine all drawings and specifications pertaining to the construction before installing above ceiling work and shown under drawings and specs. Cooperate with all other contractors in locating piping, ductwork, conduit, openings, chases and equipment in order to avoid conflict with any other contractor's work. Give special attention to points where ducts or piping must cross other ducts or piping and where ducts, piping and conduit must fur into the walls and columns. Make known to other trades intended positioning of materials and intended order of work. Determine intended position of work of other trades and intended order of installs.

1.2 Electrified Equipment Above Ceilings (based upon an informal interpretation by NFPA)

Above ceiling mechanical equipment likely to be energized while being examined, adjusted, serviced or maintained shall comply with the requirements of NEC Table 110.26(A) (2) for clearances both horizontally and vertically. Per 110.26 the required distance is measured from and in the direction of the exposed live part.