



INTEROFFICE MEMORANDUM

Date: April 29, 2015

To: Code Services Staff

From: Brad Claussen, Building Official

Subject: Rough-Ins Before Dry-In

During framing of a building, rough-in of thermoplastic wiring and **non-insulated** ductwork may occur. As I recall we got onto this track originally with someone who wanted to tag an electrical service before the building was dry which is clearly NOT something we want to allow. However, pulling wiring and similar work can be allowed. Yes, the cable could get damp, but it will dry as will the untreated lumber being used. As long as it isn't permanently or very long term exposed it wouldn't be a problem. Also, we do not want to permit insulated duct installation until the building is dry.

More specifically, we should not permit conduit, panel boxes, light fixtures, etc. until the building is essentially dry. However, pulling romex or similar thermoplastic cable is not a problem. Also, sheetmetal, non-insulated duct should not be an issue unless they will have 90's or reductions that will trap significant amounts of water. It's a judgment call many times based on how far along the building is, the configuration of the duct and other factors. Use common sense in those situations. I did a little research with other inspection offices in Wichita/Sedgewick County, Lawrence, Kansas City, KS and Salina and all of them permit the scenario I describe above. This memo does not address rough in of pvc dwv piping as there is no issue with that material if it happens to get wet. If anyone has any further questions or concerns, I would be glad to meet and discuss those.