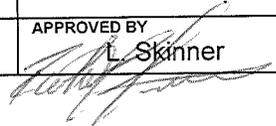


# TECHNICAL BULLETIN

<b>CITY OF RALEIGH, N.C.</b>  SUBJECT <b>Drainage Piping in Food Service Areas</b>	INSPECTIONS DEPARTMENT 2012 NC PLUMBING Code		
	SECTION 701.9	PAGE 51	EFFECTIVE DATE 8/1/2015
	PREPARED BY L. Skinner	APPROVED BY  L. Skinner	

## 701.9 Drainage piping in food service areas.

Exposed soil or waste piping shall not be installed above any working, storage or eating surfaces in food service establishments.

The code section above is clear about not allowing exposed soil or waste piping over food service areas. However, I think some confusion comes in because the code is not clear on how to protect these food service areas when exposed to soil or waste piping routed through them.

In an effort to provide our staff and clients with the best customer service available and creating consistency among our field staff, the City of Raleigh has accepted the following materials and methods to provide pipe protection for Section 701.9:

- 1) Create a non-rated pipe chase, except in locations required to be rated by the NC Building Code, around the soil or waste piping in the food service areas. Please note that any materials and methods use must also compliance with the building construction type of the NC Building Code.
- 2) Create a false ceiling underneath the soil or waste piping in the food service areas. Materials and methods used must be installed in accordance with current NC Building Code.
- 3) Re-route soil or waste piping against the walls and secure pipe supports to the side wall in the food service areas.
- 4) Where 4 inch soil or waste piping is used, piping may be sleeved with 6" piping material that is approved for soil or waste piping in the food service areas. The top third of the 6 inch may be cut out to allow the 4 inch pipe to set inside the 6 inch pipe. Hanger and supports will be used for the 6 inch pipe allowing the client to achieve the look of raw pipe & fittings desired.
- 5) Pipe Wrap the soil or waste piping with approved material and methods with the wrap seams located on the top of the piping to prevent any contamination in the food service areas. Wrap should be installed that in the event of a soil or waste leak the wrap will contain the leak until the pipe intersects with any interior or external walls.
- 6) Please note that other materials and methods may be approved after documentation has been submitted and review by the Chief Plumbing Inspector.
- 7) Any Alternative Methods and Materials approval would require the forms and documents submitted and review by the Chief Code Official prior to any plan or permit application being submitted.