County of Moore
Planning and Transportation

"One Team – One Mission"

Inspections/Permitting: (910) 947-2221
Planning: (910) 947-5010
Transportation: (910) 947-3389
Fax: (910) 947-1303

Irrigation Systems

1) NCGS 143-355.4 (a) Local government water systems and large community water systems shall require separate meters for new in-ground irrigation systems on lots platted and recorded in the office of the register of deeds in the county or counties in which the real property is located after July 1, 2009, that are connected to their systems. Unless you have a private septic system and install a lockable shutoff valve.
   1a) You will be required to provide proof from your water department that you have applied and paid for the second meter required for in-ground irrigation systems. We will not accept the application or issue a permit with out this proof.
2) A lawn irrigation system or swimming pool will require additional backflow protection in the form of an RPZ valve. This valve must be calibrated by a certified technician prior to the final inspection of the irrigation system. A list of certified technicians is available at the Moore County Public Utilities office.

*A plumbing permit is required prior to starting any of the work described above. This work must be completed by a licensed plumbing contractor or the owner of the property. If the property owner does not live in the home or if the home is rental property then a licensed plumbing contractor must complete the work.

Residential Public Water Connections

Rough-in Inspection

1) Trench (ditch) must be dug from water tap location to the dwelling.
2) The correct type of pipe must be installed from the water tap to the dwelling at the correct depth.

Final Inspection

1) A cut off valve shall be installed within 5 feet of the foundation wall or within 3 feet of the crawl space access door or an interior accessible location where it can be accessed without a ladder or tool.
2) For water systems up to and including 2 inches, a pressure reduction valve shall be set at 80 p.s.i. or less and installed prior to the first supplied fixture.
3) If a temporary water hydrant was used during the construction of a new dwelling, it must be disconnected and capped off prior to the inspection. (this must be exposed for the inspection)
4) If a well was previously used to supply water to the dwelling, it must be disconnected and capped off prior to the inspection. (this must be exposed for the inspection)

Pipe Specifications

Minimum pipe size = 3/4 inch.
Minimum pipe pressure rating = 160 p.s.i.
Minimum pipe depth = 12 inches below grade to the top of the pipe.

*A plumbing permit is required prior to starting any of the work described above. This work must be completed by a licensed plumbing contractor or the owner of the property. If the property owner does not live in the home or if the home is rental property then a licensed plumbing contractor must complete the work.

Property Located Within City Limits or ETJ

If you property is located within the City Limits or ETJ of the following Municipalities you should contact them for information on permitting and installation of these types of systems.

Aberdeen: (910) 944-1115
Pinehurst: (910) 295-2581
Pinebluff: (910) 281-3124
Southern Pines: (910) 692-4003

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Water/Sewer line or Irrigation System Permit Application

Application Date:			
Location/Address of Property:			
Description of Proposed Work: _____			
Applicant:		Phone:	
Property Owner:		Phone:	
Property Owner Address:	City	St:	Zip:

Plumbing: ❑ Install / Replace Water Line ❑ Install / Replace Sewer Line ❑ Install Irrigation System (see notes below)

Please list the name and license information of the plumbing contractor who will be performing the work for this project. If the work will be performed by the owner just write owner or self in the name field. If the property owner does not live in the home or if the home is rental property then a licensed plumbing contractor must complete the work.

Plumbing Contractor:	Phone:	License:	
Address:	City	St	Zip
Irrigation Contractor:	Phone:	License:	
Address:	City	St	Zip

Important Notes:

A plumbing permit is required before you start the installation of any water / sewer lines or an irrigation system. Please contact the Moore County Central Permitting office at 910-947-2221 for assistance.

Per NCGS 143-355.4 (a) "Irrigation systems on lots platted and recorded in the office of the Register of Deeds in the county or counties in which the real property is located after July 1, 2009" will require a separate water meter, Unless you have a private septic system and install a lockable shutoff valve.

***You will need to provide written proof from your water department that you have applied and paid for a second meter to be used for the irrigation system. We will not accept the application or issue a permit without this.**

Irrigation systems or swimming pools will require additional backflow protection in the form of an RPZ valve.

Yard hydrants will require an accessible double check valve.

Residential public water connections require a minimum 3/4" pipe with a pressure rating of 160 p.s.i. and must be buried a minimum of 12" below grade to the top of the pipe.

I hereby certify that all information in this application is correct and all work will comply with the State Building Code and all other applicable State and local laws, ordinances and regulations. The Inspection Department must be notified of any changes in the approval plans and specifications for the project permitted herein. I understand if this application is incomplete, no inspections will be performed on the project.

Owner/Agent Signature: _____ Date: _____

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