

North Carolina Department of Environmental Quality

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

September 30, 2015

Mr. Steve C. Ward, Director
Harnett County Public Utilities
700 McKinney Parkway
Lillington, North Carolina 27546

Re: Engineering Plans Approval
Water Main Extension
Independence Montessori School
Harnett County Water System
Water System No.: NC0343045, Harnett County
Serial No.: 15-00733

Dear Mr. Ward:

Enclosed please find one copy of the "Application for Approval..." together with one copy of the referenced engineering plans bearing the Division of Water Resources stamp of approval for the referenced project. These engineering plans are approved under Division of Water Resources Serial Number 15-00733, dated September 30, 2015.

Engineering plans prepared by C. Tyrus Clayton, Jr., P.E., call for the installation of approximately 135 feet of 6-inch water main, valves, a hydrant, domestic service line with a meter and a RPZ and other appurtenances to serve Independence Montessori School located off of Tingen Road near the intersection with NC Highway 27W. Construction of this project must be in accordance with Harnett County's standard specifications previously approved by this office.

Cross-connection control protection devices are required based on degree of health hazard involved as listed in Appendix-B of the Rules Governing Public Water Systems in North Carolina. These guidelines are the minimum requirements. Approved backflow prevention assemblies must meet the American Society of Sanitary Engineering (ASSE) standard and carry the ASSE seal or are on the University of Southern California approval list. The devices shall be installed and tested (both initial and periodic testing thereafter) in accordance with the manufacturer's recommendations or the local cross-connection control program, whichever is more stringent.

Please note that in accordance with 15A NCAC 18C .0309(a), no construction, alteration, or expansion of a water system shall be placed into service or made available for human consumption until the Public Water Supply Section has issued Final Approval. Final Approval will be issued and mailed to

Mr. Steve C. Ward, Director
Page 2 of 2
September 30, 2015

the applicant upon receipt of both an Engineer's Certification and an Applicant's Certification submitted in accordance 15 A NCAC 18C .0303 (a) and (c).

These plans and specifications in the foregoing application are approved insofar as the protection of public health is concerned as provided in the rules, standards and criteria adopted under the authority of Chapter 130A-317 of the General Statutes. This approval does not constitute a warranty of the design, construction or future operation of the water system.

One copy of the "Application for Approval..." and a copy of the plans with a seal of approval from the department are enclosed. One copy of the enclosed documents in digital format (CD) is being forwarded to our Fayetteville Regional Office. The second copy of the CD is being retained in our files.

If the Public Water Supply Section can be of further service, please call (919) 707-9100.

Sincerely,



Robert W. Midgette, P.E., Operations Branch Head
Public Water Supply Section
Division of Water Resources

RWM/SMB

Enclosures: Approval Documents

cc: Diane J. Williams, Fayetteville Regional Office
Harnett County Health Department
Draper Aden Associates