TOWN OF ALABAMA

WATER SERVICE APPLICATION ~ INSTRUCTION SHEET ~

A. APPLICATION - NO WORK SHALL START BEFORE APPLICATION IS APPROVED

- 1. All "Water Service Applications" must be filled in completely (including contractor's information) and returned to the Town Clerk's office by mail or placed in Drop Box. Office Hours are Monday, Wednesday & Thursday 8 a.m. to Noon & 1 to 4 p.m.; Tuesday 9 a.m. to 2 p.m. & 5 to 7 p.m.
- 2. Contractors hired to perform the work must provide evidence of the existence of a performance bond and liability insurance, as required, in the amount acceptable to the Town and shall name the Town of Alabama as additional insured.
- 3. Non-residential properties must submit plans indicating the size, material, length, and location of the proposed service line.

B. NEXT STEPS OF APPLICATION APPROVAL

- 1. Your application will be reviewed by the Town of Alabama.
- 2. The Owner will either receive an approved application or will be contacted if adjustments are required to the proposed service line design.
- 3. You or your contractor may install the water service in accordance with the approved service application and the Town of Alabama standard service handouts.
- 4. Trench & Final Inspection: Call Paul Barrett at 585-356-4900 to schedule an inspection. 24 hour notice is strongly recommended to minimize delays.

C. CONSTRUCTION

- 1. One or more handouts will be provided by the Town Clerk's office upon submission of the "Water Service Application." All work must be completed in accordance with these handouts (or per a design done by a licensed design professional), and/or, as approved by the Town of Alabama.
- 2. All work must be in compliance with the New York State Plumbing Code, the New York State Department of Health (NYSDOH), and the requirements of the Town of Alabama.
- 3. Utility providers must be notified, and their lines located prior to any excavation (digging) by law. Owner/Contractor must call **Dig Safely New York** at least two (2) working days prior to any ground breaking by dialing **811**.
- 4. A Trench Inspection prior to backfilling and an Interior Inspection are both required by the Town of Alabama. <u>Twenty-four (24) hours</u> advanced notice is required to schedule these inspections. <u>UNDER NO CIRCUMSTANCES IS THE TRENCH TO BE BACKFILLED UNTIL IT HAS BEEN INSPECTED!!!</u> Material excavated from the trench must be rock free to be used for backfill of trench. If not, approved fill or sand must be used to bed water service line OR sleeve it. A 10 gauge blue tracer wire must be installed with water line.
- 5. Water line size is determined by Clark Patterson Lee Engineers. Houses 0-150 feet off the road use 1" water line. Houses over 150 feet off the road use 2" water line and a meter pit is required. Foundation wall MUST be sleeved.
- 6. Water line connection at the road must be buried to the edge of the right of way leaving 6-8 feet up out of ground. (rule of thumb: end of water line should touch the edge of the road.)

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D. SPECIAL DESIGN CRITERIA: WATER SERVICES

- 1. Small diameter water meter installations normally include a double check valve on the outlet side of the water meter; this valve, or a Backflow Preventer, creates a closed water system within the premises. To avoid plumbing system damage due to line pressure surges, thermal expansion, and/or hydraulic shock (water hammer) you must install protective plumbing devices. The water customer must install a pressure regulating valve (PRV) and either a thermal expansion tank or a pressure relief valve to protect the internal plumbing system within their premises. A hydraulic shock absorber (water hammer arrestor) may also be needed. An approved shut-off valve is required on the interior. The PRV must be installed immediately inside the building; the thermal expansion tank and/or pressure relief valve and the hydraulic shock absorber(s) (water hammer arrestor(s)) shall be located near the source(s) of the thermal expansion and hydraulic shock, per the New York State Plumbing Code and the requirements of the Town of Alabama.
- 2. Any existing or potential condition within, or affecting your plumbing system, or any water use, or auxiliary water source that may create a hazard to the Public Water Supply will require elimination, isolation, or containment protection by the installation of a Cross Connection Control Containment Device per the requirements of the New York State Department of Health (NYSDOH), New York State Plumbing Code, and the Town of Alabama. All work must be inspected by the Town of Alabama.
- 3. Well(s) must be disconnected from any plumbing connected to the Public Water System, or separated by installing a NYSDOH Approved Backflow Prevention Device to protect the Public Water Supply, or by permanently abandoning the well/auxiliary water supply per the Town of Alabama and NYSDOH Well Abandonment and other guidelines (to include the removal of items within the well casing). All work must be inspected by the Town of Alabama.
- 4. If a Back Flow Device is needed you must contract with a Licensed Professional Engineer for the design and application of the device.

E. <u>DEFINITIONS</u>

- Agent A third party hired by the property owner to manage the utility connection (ie. contractor or engineer). Property owners are not required to hire an agent but if a third party is the main point of contact, the Agent Contact Information section of the application must be completed.
- Combined Service a single service line that provides both domestic and fire service to the property.
- *Domestic Service* a service line that will provide water for sanitary uses only (drinking water, showers, toilets, etc...)
- *Fire Service* a service line that will provide water only for a designated private fire protection system.