



**Village of Arlington Heights**  
Building & Life Safety Department  
847-368-5560  
www.vah.com

## **New Water & Sewer Connections Acknowledgment**

### **New Water**

- ✓ Minimum size for new water service is 1 1/2".
- ✓ All water service piping shall meet State of Illinois Plumbing Code requirements .
- ✓ Water service shall have a minimum ground cover of 5 foot 6 inches (5' 6")".
- ✓ Water meter size shall be determined by the Plumbing Inspector and the Director of Public Works based upon water service fixture units as indicated in the Illinois State Plumbing Code.
- ✓ Water service shall be installed with an IPS flared ball valve, and threaded connection before and after water meter. Installation of a ball valve will be required after water meter. " Install drip valve between water meter and 2nd ball valve. **All underground water service piping shall be back-filled with a minimum of 12" of sand.**
- ✓ Water service passing through or under more than one foundation wall shall be protected by a sleeve of a minimum size of 2 sizes larger than water service size.
- ✓ A temporary meter spread shall be installed at connection of the Village of Arlington Heights water service to water distribution system.
- ✓ Water taps will be scheduled with the Public Works Department directly at (847) 368 -5800. Water tap inspections shall also be scheduled for Plumbing and Engineering by calling the Building & Life Safety Department at (847) 368-5560.
- ✓ The water meter shall be installed within seven days after installation of water service. Contact the Public Works Department at (847) 368-5800 to schedule water meter installation.

### **New Sewer**

- ✓ Sewer service passing through or under foundation wall shall meet the requirements of the Illinois State Plumbing Code 2014 Section 890.1150A (2).
- ✓ The building drain shall extend a minimum of 5foot (5') outside of foundation wall.
- ✓ The building sewer shall be SDR-26 with SDR-26 fitting. Section 890.1150A (1).
- ✓ All sewer services passing over water service/water main shall meet or exceed the Illinois State Plumbing Code requirements. Section 890.1150B (1, 2, 3).
- ✓ All connections between dissimilar piping shall be made with non-shear couplings.
- ✓ All sewer clean outs shall be at grade elevation.
- ✓ Coring machine shall be used for new sewer connection to main sewer.
- ✓ **If sewer repair is within 10 feet of water service line, PVC Schedule 40 pipe and solvent joints are required. Section 890.1150A (2)**

Inspections made in the street or public right-of-way will be made by the Engineering Department and the Building & Life Safety Department at (847) 368-5560.

The undersigned has read and understands the information provided in this informational handout, and agrees to comply with all applicable Village codes.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_ Job Address: \_\_\_\_\_