

GENERAL MINOR SITE UTILITY WATER & SEWER NOTES

1. Permit - Approval of this plan shall not constitute a commitment for service or an authorization to begin the minor site utility system construction. The applicant shall hire a WSSC licensed Master Plumber and obtain a WSSC Plumbing Permit from the WSSC Permit Services Unit before construction may commence.

2. Permission - The applicant shall obtain all necessary permits from any Federal, State and/or local permit authority having jurisdiction over any phase of construction associated with the installation of this minor site utility system.

3. Pretreatment- Water and/or sewer service is conditional upon compliance with any current or future Federal, State, and local regulations governing the discharge of wastes to any body of water or to a publicly owned treatment facility. Pretreatment will be required if industrial waste exceeds levels indicated in the WSSC Plumbing and Fuel Gas Code.

4. Coordination - When the minor site utility water and/or sewer system installation precedes WSSC service connection installation, the **Plumber** is fully responsible for ensuring proper line and grade between the service connection and the minor site utility system. The **Plumber** shall verify the locations of all WSSC facilities prior to beginning construction. All water and sewer connections shall terminate in accordance with the Approved Minor Site Utility Plan (**Plumber Copy**).

5. Standards - All on-site water and sanitary sewer main construction, materials and appurtenances shall comply with the latest editions of the Washington Suburban Sanitary Commission's General Conditions & Standard Specifications, Pipeline Design Manual, Standard Details, The WSSC Plumbing and Fuel Gas Code and this approved plan.

6. Installation – A **WSSC Registered Master Plumber** shall be responsible for general oversight and observation of the system installation. All work to be performed and installed by appropriately licensed individuals for compliance with standards and testing requirements outlined below.

7. Testing - The following tests shall be administered by the **Plumber** and, witnessed by and/or reported to **WSSC Regulatory Services Group Plumbing Inspector**:

- a. Water, Chlorine residual and bacteriological per Section 705.3 of the WSSC Plumbing and Fuel Gas Code.
- b. Water, Hydrostatic, 200 psi for 2 hours or as specified on this plan.
- c. Sewer, Mandrel shall be pulled through all segments 6" and larger
- d. Sewer, Gravity, Air test, 4 psi for 5 minutes, for all segments greater than 50 feet.
- e. Sewer, Pressure, Hydrostatic, 100 psi for 120 minutes or as specified on this plan.

***All testing equipment shall be furnished by the Plumber. ***

8. Water Connection - Connection of the water system to a WSSC service connection, WSSC water main (***Water connection must be released for service by WSSC prior to connection***) or the building water distribution system is ***prohibited*** until all required tests (See 7.a & 7.b) have been performed and the results reported and approved by the **WSSC Regulatory Services Group Plumbing Inspector**.

9. Sewer Connection - Connection of the sewer system to a WSSC service connection, WSSC sewer main (***Sewer connection must be released for service by WSSC prior to the connection***) or the building drain is ***prohibited*** until all required tests (See 7.c, 7.d & 7.e) have been performed and the results reported and approved by the **WSSC Regulatory Services Group Plumbing Inspector**.

10. Responsibilities - The applicant and agents shall comply with the requirements of any service connection permit (**SCP**), relocation work (**RMS**) or main line extension (**SEP**) **prior** to connecting the minor site utility system to the Commission system.

11. Licensee Responsibility – See Sections 107.2.1., 107.2.1.2, 107.2.1.3 and 107.2.1.4 of the WSSC Plumbing and Fuel Gas Code

12. Meter Release – ***The WSSC water meter will not be released until all required inspections have been approved and WSSC connections released for service.***

13. Fire Hydrant Color – Minor Site Utility fire hydrants shall be painted red.

14. Follow-up Inspections – Manholes and fire hydrants shall receive a follow-up inspection by a **WSSC Regulatory Services Group Plumbing Inspector** in conjunction with the final plumbing inspection. Manhole construction shall be intact after final paving and grading; and shall meet Standard Details. Fire hydrants shall be similarly inspected to ensure valve box access and compliance with WSSC monitoring requirements where applicable.