

BORDENTOWN CITY WATER DEPARTMENT

STANDARD CONSTRUCTION NOTES

1. All work shall be conducted in accordance with the City of Bordentown Water System Standards. The City's Standard Construction Details shall govern in case of any variances.
2. Owner/Applicant will be responsible for the ownership, operation, and maintenance of all water lines and appurtenances located on the property.
3. Owner/Applicant shall coordinate with the City of Bordentown Fire Marshall for his review and approval with respect to the proposed fire hydrant location and / or any required fire service lines.
4. All distribution mains shall be covered with a minimum of four feet of earth or other suitable cover to prevent freezing.
5. All water mains and sanitary or industrial sewer lines shall be separated by a horizontal distance of 10 feet. If such lateral separation is not possible, the water and sewer lines shall be in separate trenches (step trenches are prohibited) with the top of the sewer line at least 18 inches below the bottom of the water.
6. At crossings of sewer lines (including force mains) and water mains, the top of the sewer lines shall be at least 18 inches below the bottom of the water main. If such vertical separation is not possible, the sewer line shall be of watertight construction, with watertight joints that are a minimum of 10 feet from the water main.
7. Wet taps shall be performed only with Mueller Tapping Sleeve and Valve. Retaining gland must be used on first pipe segment from tap.
8. An Ames Series 3000-SS double detector check valve, or approved equal, shall be installed on the fire service line inside of each building.
9. Newly constructed water main shall be pressure tested for leakage before being placed in service in accordance with American Water Works Association Standard AWWA C600-latest revision.
10. Newly constructed water main shall be disinfected before being placed in service in accordance with American Water Works Association Standard AWWA C651-latest revision.
11. Owner/Applicant is responsible for any required road opening permits.