

GENERAL WATER AND SEWER CONSTRUCTION NOTES

1. APPROVAL OF THIS PLAN SHALL NOT CONSTITUTE A COMMITMENT FOR SERVICE OR AN AUTHORIZATION TO BEGIN THE SITE UTILITY SYSTEM CONSTRUCTION. THE APPLICANT SHALL BE REQUIRED TO OBTAIN A DIG PERMIT FROM THE INSTALLATION PRIOR TO THE START OF CONSTRUCTION ACTIVITIES.
2. 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 SITE UTILITY SYSTEM.
3. THE CONTRACTOR SHALL NOTIFY THE AMERICAN WATER UTILITY MANAGER AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
4. BACKFLOW PREVENTION DEVICES ARE REQUIRED ON ALL CONNECTIONS TO THE EXISTING WATER SYSTEM. BACKFLOW PREVENTERS INSTALLED INSIDE ANY BUILDING SHALL REMAIN UNDER THE OWNERSHIP AND MAINTENANCE RESPONSIBILITY OF THE GOVERNMENT UNLESS OTHERWISE NOTED.
5. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL AMERICAN WATER FACILITIES AND OTHER UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL NOTIFY THE DESIGN ENGINEER AND AMERICAN WATER OF ANY DISCREPANCIES FOUND IN THE FIELD OR ON THE DRAWINGS PRIOR TO CONSTRUCTION. ANY DEVIATIONS FROM THE CONSTRUCTION PLANS SHALL NEED TO BE APPROVED IN WRITING BY AMERICAN WATER.
6. ALL WATER AND SANITARY SEWER CONSTRUCTION MATERIALS AND APPURTENANCES MUST ADHERE TO THE FULL REQUIREMENTS AS PUT FORTH IN AMERICAN WATER MILITARY SERVICES GROUP'S STANDARD SPECIFICATIONS FOR CONSTRUCTION OF WATER AND WASTEWATER FACILITIES, DESIGN GUIDE FOR WATER AND WASTEWATER FACILITIES, AND STANDARD CONSTRUCTION DETAILS.
7. A PROFESSIONAL ENGINEER, REGISTERED IN THE STATE WHERE CONSTRUCTION IS TAKING PLACE, SHALL BE RESPONSIBLE FOR GENERAL OVERSIGHT AND OBSERVATION OF THE SITE UTILITY SYSTEM INSTALLATION FOR COMPLIANCE WITH AMERICAN WATER STANDARDS AND TESTING REQUIREMENTS.
8. THE FOLLOWING TESTS SHALL BE ADMINISTERED BY THE CONTRACTOR AND WITNESSED AND REPORTED BY THE APPLICANT'S ENGINEER OR AGENT:
 - > WATER – CHLORINE RESIDUAL
 - > WATER – HYDROSTATIC
 - > SEWER – MANDREL
 - > SEWER (GRAVITY) – AIR TEST
 - > SEWER (FM/ PRESSURE) – HYDROSTATIC
 - > SEWER (MANHOLE)– VACUUM TEST
 ALL TESTING EQUIPMENT SHALL BE FURNISHED BY THE SITE UTILITY CONTRACTOR.
9. WATER CONNECTION – CONNECTION OF THE SITE UTILITY WATER SYSTEM TO THE EXISTING AMERICAN WATER WATER DISTRIBUTION SYSTEM IS PROHIBITED UNTIL THE CHLORINE RESIDUAL AND BACTERIOLOGICAL TESTS AS WELL AS THE REQUIRED HYDROSTATIC TESTS HAVE BEEN PERFORMED AND THE RESULTS REPORTED. THE APPLICANT SHALL SUBMIT THE TEST RESULTS TO THE AMERICAN WATER UTILITY MANAGER OR PROJECT ENGINEER FOR APPROVAL.
10. CONNECTION OF THE SITE UTILITY SEWER SYSTEM TO THE EXISTING AMERICAN WATER SANITARY SEWER SYSTEM IS PROHIBITED UNTIL ALL APPLICABLE TESTS HAVE BEEN PERFORMED AND SATISFACTORY RESULTS VERIFIED, AND THE RESULTS FOUND TO COMPLY WITH ALL AW REQUIREMENTS. THE APPLICANT SHALL SUBMIT REPORTS TO THE AMERICAN WATER UTILITY MANAGER OR PROJECT ENGINEER.
11. SHOP DRAWINGS SHALL BE SUBMITTED TO AW FOR REVIEW AND APPROVAL PRIOR TO ANY CONSTRUCTION.
12. ELECTRONIC FINAL AS-BUILT DRAWINGS PREPARED BY A REGISTERED PROFESSIONAL ENGINEER, COMPATIBLE WITH AMERICAN WATER'S GIS SYSTEM, SHALL BE SUBMITTED TO AMERICAN WATER. THE AS-BUILT DRAWING

NOTES CONTINUED ON MSG-ST-01A

	REVISIONS 1/16 – MSG EDITS 1/18 – MSG EDITS 12/22 – MSG EDITS	AMERICAN WATER MILITARY SERVICES GROUP CIVIL STANDARD WATER AND SEWER CONSTRUCTION NOTES
		AMERICAN WATER MILITARY SERVICES GROUP CAMDEN, NJ 08102
		AMERICAN WATER M.S.G. 1 WATER STREET CAMDEN, NJ 08102 AMERICAN WATER.
		DRAWN BY Z. ALAM PROJECT ENG'R PDK APPROVED DATE 04-30-2010 PROJECT N/A USE DIMENSIONS ONLY SCALE N.T.S.
		USE APPROVED DRAWINGS ONLY FOR CONSTRUCTION PURPOSES
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