



GENERAL NOTES FOR WATER AND SEWER

1. ALL APPLICABLE PERMITS MUST BE OBTAINED AND ALL APPLICABLE FEES AND CHARGES MUST BE PAID PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE CITY'S DEPARTMENT OF ENVIRONMENTAL AND ENGINEERING SERVICES (DEES) ATTENDED BY THE CONTRACTOR, DEVELOPER'S ENGINEER, AND OTHER INTERESTED PARTIES PRIOR TO ISSUANCE OF ANY CONSTRUCTION PERMITS
3. THE CONTRACTOR SHALL MAINTAIN AT ALL TIMES ON THE SITE A CURRENT SET OF APPROVED CONSTRUCTION PLANS. THE PLANS SHALL BE MADE AVAILABLE TO THE CITY ENGINEER OR HIS DESIGNEE UPON REQUEST.
4. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE APPROVED PLANS. APPROVAL OF DEVELOPMENT PLANS BY THE CITY IN NO WAY IMPLIES VERIFICATION OF THE ACCURACY OF THOSE PLANS OR FEATURED DEPICTED THEREON. THE DEVELOPER'S ENGINEER SHALL BRING TO THE ATTENTION OF THE CITY ENGINEER ANY DISCREPANCY IN, OR VARIATION FROM THE APPROVED PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF EXISTING AND NEWLY INSTALLED UTILITIES AND IMPROVEMENTS FROM DAMAGE, DISRUPTION OF SERVICE, OR DESTRUCTION AT ALL TIMES THROUGHOUT THE DURATION OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TAKING SUCH MEASURES AS NECESSARY TO PROTECT THE HEALTH, SAFETY, AND WELFARE OF THOSE PERSONS HAVING ACCESS TO THE WORK SITE. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO SAFEGUARD ALL EXISTING STRUCTURES AND UTILITIES. THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND ARE BASED ON SURVEY AND AS-BUILT INFORMATION. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND VERIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY AND ALL CONFLICTS WITH EXISTING UTILITIES SHALL BE REPORTED TO THE ENGINEER. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
5. THE CONTRACTOR SHALL INFORM THE CITY'S DEES AT LEAST 48 HOURS IN ADVANCE OF COMMENCING CONSTRUCTION AND/OR CONNECTING TO CITY FACILITY.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING LOCATIONS OF ALL UTILITIES, AND MODIFICATIONS OF SUNSHINE ONE. CALL 1-800-432-4770 48 HOURS IN ADVANCE OF CONSTRUCTION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SCHEDULING OF, AND PAYMENT FOR, SUCH TESTS AS MAY BE DEEMED NECESSARY BY THE DEVELOPER'S ENGINEER OR THE CITY ENGINEER, AND AS CALLED FOR IN THE PLANS AND SPECIFICATIONS.
8. CONSTRUCTION SHALL BE CARRIED OUT IN STRICT COMPLIANCE WITH THOSE STANDARDS ACCEPTED BY THE CITY OF MARGATE. IN THOSE INSTANCES WHERE THE CITY'S SPECIFICATIONS DIFFER FROM THE LOCAL MUNICIPALITY'S SPECIFICATIONS, THE CITY OF MARGATE STANDARDS WILL CONTROL.
9. THE DEVELOPER'S ENGINEER SHALL MAKE SUFFICIENT INSPECTIONS OF THE WORK TO ENABLE HIM TO CERTIFY THE INSTALLATION AS BEING IN CONFORMANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS.
10. THE CITY'S DEES WILL CARRY OUT INSPECTIONS OF THE WORK, WILL INFORM THE CONTRACTOR WHEN TO BACK FILL THE WORK, AND WILL WITNESS ALL PRESSURE, BACTERIOLOGICAL AND INFILTRATION/ EXFILTRATION TESTS.

11. NO DEVIATION FROM APPROVED PLANS SHALL BE PERMITTED WITHOUT WRITTEN CONSENT OF THE CITY ENGINEER.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THESE PLANS WITH ANY PAVING AND DRAINAGE PLANS IN THIS AREA.
13. THE FOLLOWING DOCUMENTS ARE TO BE ON FILE AT THE OFFICE OF THE CITY ENGINEER PRIOR TO THE CONNECTION OF THE FIRST WATER METER:
 - A. FINAL ENGINEERING PLANS APPROVED BY THE CITY'S DEES
 - B. LETTERS OF ACCEPTANCE FROM:
 - BROWARD COUNTY DER - WASTEWATER LICENSING SECTION / FLORIDA DEPT. OF ENVIRONMENTAL PROTECTION (FDEP)
 - C. COPIES OF BACTERIOLOGICAL REPORTS STAMPED BY THE HEALTH DEPARTMENT
 - D. CERTIFICATION OF ENGINEER OF RECORD
 - E. LETTER FROM DEVELOPER STATING THAT NO LIENS HAVE BEEN FILED RELATING TO INSTALLATION OF UTILITIES
 - F. BILL OF SALE ABSOLUTE FOR SYSTEM
 - G. GRANT OF EASEMENT OR LETTER STATING THAT EASEMENTS ARE ON THE PLAT
 - H. LETTER FROM DEVELOPER COMMITTING TO RECORDATION OF APPROPRIATE DOCUMENTS WITHIN 90 DAYS
 - I. ADDRESS PLAN OF PROJECT
 - J. TWO PAPER COPIES, ONE PDF FILE, AND ONE GEOFRENCED AUTOCAD FILE (RELEASE 12 OR HIGHER)
 - K. FINAL INSPECTION VERIFICATION BY CITY OF MARGATE ENGINEERING INSPECTOR
 - L. TEMPORARY METER REMOVAL LETTER DIVISION "MINIMUM STANDARDS"
14. ALL INSTALLATIONS WITHIN BROWARD COUNTY RIGHT-OF-WAY SHALL BE IN CONFORMITY WITH BROWARD COUNTY ENGINEERING

THRUST RESTRAINT

1. ALL BENDS, TEES, CROSSES, REDUCERS, AND DEAD ENDS SHALL BE RESTRAINED THROUGH AN APPROVED MEANS OF MECHANICAL JOINT RESTRAIN USING MEGALUGS AND ALL THREAD RODS. ANY LINE TERMINATED AS A CONSTRUCTION PHASE THAT IS A KNOWN FUTURE EXTENSION, SHALL HAVE A PLUGGED VALVE AT THE END AND RESTRAINED WITH MEGALUGS AND ALL THREAD RODS.
2. ALL BENDS, TEES, CROSSES, REDUCERS, AND DEAD ENDS FOR 4" DIAMETER PIPE AND LARGER SHALL HAVE MECHANICAL JOINTS WITH MEGALUGS AND ALL THREAD RODS OR APPROVED EQUAL FOR RESTRAINT IN LIEU OF THRUST BLOCKS.

CITY OF MARGATE, FLORIDA
DEPARTMENT OF ENVIRONMENTAL
AND ENGINEERING SERVICES

DATE: 08/24 DRAWN: KHA

GENERAL NOTES

G-1