

# St. Johns County Utility Department

## Construction Process Guidelines

### I PRE-CONSTRUCTION

#### 1) Approved Construction plans

All development projects which intend to connect to the County Utility System are required to have construction plans approved by St. Johns County Utility Department (SJCUD).

#### 2) Shop Drawing Submittal

All materials installed as part of the water, sewer and/or reuse utility systems are required to be approved by SJCUD prior to any construction. Three (3) hard copies (no e-mail) of the material shop drawings are required to be submitted to SJCUD with both the Contractor's and Engineer's stamp/seal of approval. SJCUD will review and return comments within 10 working days of receipt of the first submittal. SJCUD will review and return comments within five (5) business days for any subsequent submittals.

#### 3) Pre-Construction Meeting

It is the responsibility of the Developer's Engineer to schedule the pre-construction meeting with the SJCUD (minimum five (5) business days) prior to start of construction. The Developer's Engineer shall ensure the Contractor's Superintendent brings the approved plans to the meeting for verification with SJCUD that the plans are the official set. Failure to bring the approved plans will result in rescheduling the preconstruction meeting to a later date.

The Developer's Engineer shall also bring one additional 11x17 plan set for the SJCUD Inspector. Any changes to the construction plans discussed at the pre-construction meeting will be noted on the Contractor's and Inspector's plans.

#### 4) Unit Connection Fees

The Unit Connection Fees will be presented to the Applicant or Representative within 14 days of the pre-construction meeting. The fees are required and calculated by ordinance 20013-13, or subsequent revisions. SJCUD requires payment of all fees in full prior to any meters being released.

#### 5) Telemetry Payment

Development projects which include a lift station that will be dedicated to SJCUD are subject to Telemetry fees. The fees can be found in the Manual of Water, Wastewater and Reuse Design Standards & Specifications. The fees are due in full within 60 days

after the pre-construction meeting or prior to the lift station start-up, depending on which occurs first.

## **II CONSTRUCTION**

The construction process has been outlined on the Construction Milestone Checklist. The Milestone Report will be completed by the Inspector and provided to the Contractor at the pre-construction meeting. The Checklist identifies which milestone items pertain to each specific project.

### **1) Inspection and Testing**

SJCUD has several mandatory inspections all of which require the presence of the Contractor, Developer's Engineer, and SJCUD inspector. The Developer's Engineer shall request a SJCUD inspection by completing the Inspection Request form located at <http://www.sjcfl.us/Utilities/DevelopmentGroup.aspx> and sending it to the contact information listed at the bottom of the Inspection Request form.

The mandatory inspections are as follows:

- Connection to the Utility System
- Flushing Test
- Pressure Test
- Lift Station Startup
- Preliminary and Final Walk Through

SJCUD requires a minimum of a five (5) business day notice to schedule a mandatory inspection.

#### **a. Connection to the Utility System**

SJCUD inspection of system connections is mandatory. Failure to schedule connections will, at a minimum, require Developer/Contractor to uncover and expose the connection for inspection, at the sole cost to the Developer/Contractor, or potentially require a new connection to be performed.

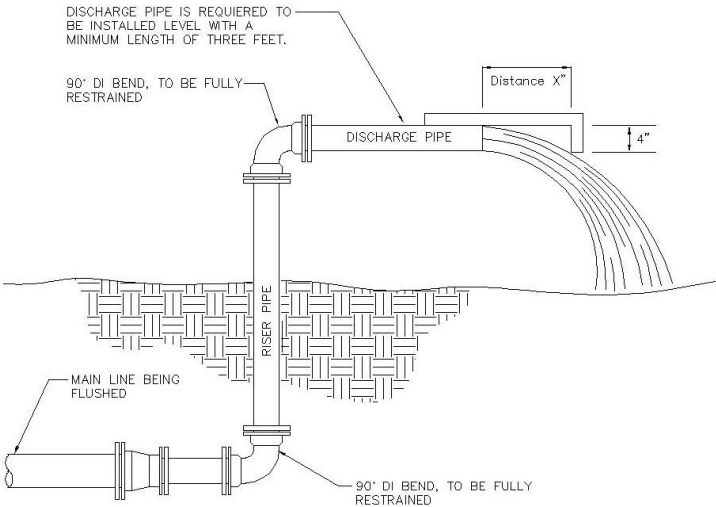
If the connection requires an existing water system shut down, the contractor shall coordinate with the SJCUD Inspector to schedule a time/date approved by SJCUD. The Inspector will provide door tags with the boil water notice to the Contractor to distribute to the impacted customers. SJCUD reserves the right to reject proposed plans to shut down systems for connections if it is determined to have significant technical and or customer impact concerns. In these cases, alternate methods for connection will need to be prepared by the Engineer of Record, approved by the SJCUD, and constructed at the cost of the Developer.

A SJCUD Inspector and Lines & Taps personnel must be present at the project site prior to the work commencing. Lines & Taps personnel shall be responsible for operating all isolation valves.

The SJCUD will collect two (2) days of bacteriological water samples and send to an approved laboratory for testing. If the samples pass, the Inspector provides the Contractor door tags to distribute to the impacted customers. These door tags end the boil water notice.

**b. Flushing of All Pressure Mains (PVC, HDPE and Ductile Iron)**

Prior to pressure testing and placing into service, sections of installed pressure mains (water, sewer, reuse) smaller than 12-inch diameter shall be flushed (full diameter) to remove any solids or contaminated material that may have become lodged in the pipe. If no hydrant is installed at the end of a water main, then a blow-off valve of adequate size shall be provided to develop a velocity of at least 2.5 feet per second in the main. A typical flushing detail is show below.



All taps required for chlorination or flushing purpose or for temporary or permanent release of air shall be provided for by the Contractor as a part of the construction of water mains. After the disinfection, all such taps shall be sealed to the satisfaction of the SJCUD Inspector.

Contractor and the Engineer of Record shall submit a flushing plan to the Inspector for review.

All flushing piping should be installed prior to scheduling the flushing inspection. The Contractor should take precautions to minimize anticipated damage to nearby

surface features, and plan for storage of the discharged water and path of travel. The discharged water is not allowed to enter private property or enter any surface waters. If the discharged water is not controlled to the SJCUD Inspector's satisfaction, the SJCUD Inspector may terminate the test at any time.

The SJCUD inspector will be responsible for contacting the water treatment plant operators to verify that the flushing test will not adversely affect the treatment facilities. Flushing operations may be required to be performed at night during low demand periods at no additional cost. A SJCUD representative shall be present during all flushing activities.

All pipes 12-inches and larger shall require pigging or swabbing in lieu of flushing to clean the line. Pigging/swabbing may also be required in areas where the required flushing velocity cannot be achieved.

Reuse water (if available) may be used to flush reuse or sewer lines in lieu of potable water only with prior approval by the SJCUD and FDEP.

**c. Pressure and Leakage Testing**

**1. PVC and Ductile Iron Piping**

General - Hydrostatic testing shall consist of a pressure test and leakage test. Hydrostatic tests shall be conducted on all newly installed pressure pipes, joints, hydrants and valves including all service lines to the curb stops. Air testing of pressure pipes shall not be permitted under any circumstance. Tests shall be made on sections not exceeding 3,000 feet. Contractor shall furnish all necessary equipment and material, make all taps, and furnish all closure pieces in the pipe as required. Equipment to be furnished by the Contractor shall include graduated containers, pressure gauges, hydraulic force pumps, and suitable hoses and piping. The SJCUD or its designated representative shall monitor and approve a satisfactory test. The basic provisions of AWWA C-600 shall apply to ductile iron pipe and AWWA C-605 shall apply to PVC pipe.

The Contractor may conduct hydrostatic tests after the trench has been partially backfilled with the joints left exposed for inspection for his informational purposes only. The hydrostatic tests for acceptance shall only be conducted after the trenches have been completely backfilled and compacted as specified.

Testing Criteria - All pipe sections to be pressure tested shall be subjected to a hydrostatic pressure equal to the pressure rating printed on the pipe. At a minimum, water mains will be tested at 150 psi, force mains at 100 psi, and reclaimed water mains at 150 psi. If there are multiple pressure rated pipes or pipe material types on the project, it will be the Contractor's responsibility to isolate the different pipes from each other. The duration of each pressure test shall be for a period of two (2) hours. If during the test, the integrity of the tested

line is in question, the SJCUD may require other pressure tests at no expense to the SJCUD. All line valves shall be hydrostatically tested for 15 minutes to ensure tight seal when closed.

Procedure for Pressure Test - Each section of pipe to be tested, as determined by the SJCUD, shall be slowly filled with water, and the specified test pressure shall be applied by means of a pump connected to the pipe in a satisfactory manner. It shall be standard practice to verify that isolation valves for fire hydrants on potable water systems are in the open position prior to hydrostatic testing to verify that the operating valves on newly installed hydrants do not leak. Before applying the specified test pressure, all air shall be expelled from the pipe. To accomplish this, taps shall be made and appropriate valves installed to ensure bleeding of all air from the main. If defective pipes, fittings, valves, or hydrants are discovered during the pressure test, all such items shall be removed and replaced by the Contractor with SJCUD approved material, and the test shall be rescheduled and repeated until satisfactory results are obtained. SJCUD does not guarantee that existing system valves will hold pressure under pressure testing conditions. Contractors are recommended to perform pressure testing prior to permanent connection to system stub-outs. In no case will a pressure loss greater than 5 psi during any two-hour pressure test be accepted. Prior to scheduling the SJCUD witnessed pressure test, the Contractor shall preliminarily test the main to ensure it will pass when the SJCUD Inspector or representative is present.

## **2. HDPE Piping**

General - Hydrostatic testing shall consist of a pressure test and leakage test. Hydrostatic tests shall be conducted on all newly installed pressure pipes, joints, hydrants and valves including all service lines to the curb stops. Air testing of pressure pipes shall not be permitted under any circumstance. Tests shall be made on sections not exceeding 3,000 feet. Contractor shall furnish all necessary equipment and material, make all taps, and furnish all closure pieces in the pipe as required. Equipment to be furnished by the Contractor shall include graduated containers, pressure gauges, hydraulic force pumps, and suitable hoses and piping. The SJCUD or its designated representative shall monitor and approve a satisfactory test. The basic provisions of ASTM F2164 – “Standard Practice for Field Leak Testing of Polyethylene (PE) Pressure Piping Systems Using Hydrostatic Pressure” shall apply.

The Contractor may conduct hydrostatic tests after the trench has been partially backfilled with the joints left exposed for inspection for his informational purposes only. The hydrostatic tests for acceptance shall only be conducted after the trenches have been completely backfilled and compacted as specified.

Testing Criteria - All pipe sections to be pressure tested shall be subjected to a hydrostatic pressure equal to the pressure rating printed on the pipe. At a minimum, water mains will be tested at 150 psi, force mains at 100 psi, and

reclaimed water mains at 150 psi. If there are multiple pressure rated pipes or pipe material types on the project, it will be the Contractor's responsibility to isolate the different pipes from each other. The duration of each pressure test shall be a maximum of eight (8) hours including time to pressurize, time for initial expansion, time at test pressure, and time to depressurize the test section. If during the test, the integrity of the tested line is in question, the SJCUD may require other pressure tests at no expense to the SJCUD. All line valves shall be hydrostatically tested for 15 minutes to ensure tight seal when closed.

Procedure for Pressure Test - Each section of pipe to be tested, as determined by the SJCUD, shall be slowly filled with water, and the specified test pressure shall be applied by means of a pump connected to the pipe in a satisfactory manner. Before applying the specified test pressure, all air shall be expelled from the pipe. To accomplish this, taps shall be made and appropriate valves installed to ensure bleeding of all air from the main. During the initial expansion phase, gradually pressurize the test section to test pressure and maintain the test pressure for three (3) hours; continue to add water to the test section to account for the expansion of the pipe. If defective pipes, fittings, valves, or hydrants are discovered during the pressure test, all such items shall be removed and replaced by the Contractor, at no expense to the SJCUD, with approved material, and the test shall be repeated until satisfactory results are obtained. SJCUD does not guarantee that existing system valves will hold pressure under pressure testing conditions. Contractors are recommended to perform pressure testing prior to permanent connection to system stub-outs. Prior to scheduling the SJCUD witnessed pressure test, the Contractor shall preliminarily test the main to ensure it will pass when the SJCUD is present.

**d. Disinfection of New Water Mains**

Following final flushing and chlorination, water samples shall be collected on two successive days from the treated piping system as directed by the SJCUD and shall show acceptable bacteriological results. At least one set of samples shall be collected from every 1,200 feet of the new water main, plus one set from the end of the line and at least one set from each branch. All bacteriological testing shall be performed and paid for by the Contractor. All such bacteriological analysis shall be performed by a laboratory certified by the State of Florida.

Proper chain of custody procedures shall be followed and samples shall only be collected by certified laboratory personnel. Copies of testing results and all related correspondence with the FDEP shall be submitted to the SJCUD.

Should the initial treatment result in an unsatisfactory bacterial test, the original chlorination procedure shall be repeated by the Contractor until satisfactory results are obtained at no additional expense to the SJCUD.

**e. General Field Inspection**

The Developer's water, wastewater, and/or reuse systems shall be installed in accordance with the engineering plans and specifications approved by the SJCUD. The SJCUD shall have the right, but not the obligation, to make inspections as installation progresses. The inspectors shall maintain field notes of any general field inspection performed.

**f. Lift Station Startup**

All lift stations which will be SJCUD owned and maintained shall undergo a full startup test prior to acceptance by SJCUD. Upon completion of installation, the Contractor shall perform an operational test of the system, in the presence of SJCUD and a representative of the manufacturer, to ensure that all component parts meet the specifications.

The SJCUD Inspector shall be responsible for completing the SJCUD Lift Station Startup Report. The Contractor shall be responsible for providing the Manufacture's Startup Report, which shall include the appropriate pump curve for the station. Appropriate O&M manuals for the equipment shall also be provided by the Contractor at the start up. Please note, that the SJCUD Startup Report and the Manufacture's Startup Report cover different material and both reports are required for the acceptance of the lift Station.

Lift Station Startup with a generator will not be allowed by SJCUD. The central power must be available to perform the startup test.

**g. Walk-Through Inspection**

Prior to requesting a walk-through, the Contractor is responsible for completing all testing of the proposed utility system and submitting the preliminary as-built drawings to SJCUD. The walk-through requirement form must be signed by the Engineer of Record and the Contractor prior to the walk-through. Signing this states that the development is ready for final inspection. The walk-through will not take place without this signed form.

Upon completion, SJCUD will provide the Contractor with an itemized punch list, if necessary, to complete the project. However, SJCUD reserves the right to request further items until the project's final acceptance by the County. Prior to the walk-through inspection, the Contractor is responsible for the following:

The following resources and conditions are required to be available and completed prior to the walk-through inspections:

- Ladder,
- fire hydrant wrench,
- valve key,

- curb stop key,
- minimum one million candle watt spot light,
- mirror and pole for lamping, and
- personnel to operate all items.

Sanitary sewer items:

- manhole lids marked “sanitary sewer”,
- lids cleaned of asphalt and dirt,
- inside of manholes must be properly concreted with smooth flow channels,
- inside of manholes must be coated with bituminous waterproofing material,
- inverts completed and cleaned of debris,
- curb etched and painted green to show location of sewer service lateral, and
- Cleanouts need to be located 5’ inside private property and 18” above grade.

Public fire hydrants:

- paint chrome yellow,
- place blue reflector on centerline of roadway to show location of hydrant,
- 24” X 24” X 6” concrete pad around hydrant,
- grease hydrant caps, and
- isolation valve cap to fire hydrant is to be painted chrome yellow.

Private fire hydrants:

- paint chrome red,
- place blue reflector on centerline of roadway to show location of hydrant,
- 24” x 24” X 6” concrete pad around hydrant,
- grease hydrant caps, and
- isolation valve cap to fire hydrant is to be painted chrome red.

Water, Force main, and Reuse valves:

- valve jackets to be flush with grade,
- curb etched and painted blue for water, green for sewer, and purple for reuse to show location,
- valve box cap painted blue for water, green for sewer, and purple for reuse,
- 24” X 24” X 6” concrete pad around all valves, and
- locator ball placed at each valve.

Water and Reuse services:

- Meter box flush with grade level,
- curb stop facing up with no poly visible in box, and



- curb etched and painted blue for water and purple for reuse to show location.

Flushing hydrant & leak detector boxes:

- bottom level of box filled with #57 stone,
- box flush with grade level, and
- curb etched and painted to show location.

### **1) Preliminary As-Builts**

Preliminary as-builts conforming to Part III of the Manual of Water, Wastewater and Reuse Design Standards & Specifications and Part III section (11) of this manual shall be submitted **directly to SJCUD** prior to requesting a walk-through inspection.

### **2) Construction Water Meters and Permanent Water and Reuse Meters**

The SJCUD shall not provide water for construction on an unmetered basis. All charges, including all minimum charges for water service, shall be paid by the Developer from the date of meter installation in accordance with SJCUD's approved rate schedule. A construction hydrant meter can be made available upon request at the SJCUD Billing Office. The meter will be installed by the SJCUD personnel at an existing hydrant preferable to the Contractor. A refundable deposit will be required for the installation. Contractors found to be using unmetered water shall be fined by code enforcement.

### **3) Permits and Meters for Model Home**

Permits for Model Homes:

- If project has been platted (completed in WATS), any number of model homes can be built. The clearance sheets will contain language stating that SJCUD is the Water/Sewer provider, and that there will be no COs until Unit Connection Fees have been paid. Clearance Sheets through Permitting can be pulled to build the model homes.
- If project has not yet been platted, only 10% of total homes can be built. In order to permit these model homes, a “Certification of Public Water and Sewer” letter from SJCUD is required and can be obtained by emailing Clare Dold at [cdold@sjcfl.us](mailto:cdold@sjcfl.us). Addresses for these model homes must be included.

Meters for Model Homes:

No meters will be released until the following closeout documents/procedures have been received/completed:

- BACTs
- Drill Logs if applicable

- Sewer DVD and Report
- Lift Station start up report if applicable
- 2 Preliminary Asbuilts required for Walkthrough
- Walkthrough
- FDEP Clearance for water and sewer
- Original Warranty
- Original Release of Lien
- Original Bill of Sale
- Original Schedule of Values
- Easement Document if applicable
- Final As-builts through Development Services, together with CAD disc and Electronic submittal form

#### **4) Common Area Meters**

Engineer of Record shall provide a map of the development's common areas needing irrigation and an address for each meter. Addresses shall be obtained from 911 Addressing prior to applying for a common area meter.

### **III CLOSEOUT AND DEDICATION**

#### **1) Inspection Reports**

Inspector sends copies of reports to the Contractor and Engineer of Record after each inspection. It shall be the Contractor's responsibility to keep a copy of all test reports performed on the system. The reports shall include, but not be limited to: water system bacteriological testing, sewer system video log with DVD, pressure testing, flushing of mains, locate wire test form, and lift station startup reports.

#### **2) FDEP Completion of Construction**

Prior to placing any new water main or any portion of a new sewer system into service, the appropriate Certificate of Completion form shall be submitted through the SJCUD and approved by the FDEP in accordance with Chapters 62-555 and 62-604, FAC.

Construction of all water, sewer and reuse facilities shall be completed per phasing schedule set on the approved construction plans. Partial clearances not coinciding with the construction plans shall not be commonly accepted and will be approved only on a case by case basis.

Certifications of Completion forms shall be submitted to the SJCUD Engineering Development Department with all sections of the form completed and signed. All testing and punch list items shall be completed prior to SJCUD approval of the Certification of Completion.

SJCUD will typically require that the potable water system and sewer systems are certified simultaneously. In certain instances, SJCUD will entertain certification of the potable water system separate from the sewer system. However, in these limited cases, no meters will be released for a potable water system until both the potable water and sewer system have been certified.

### **3) RPZ Backflow Certification**

A Reduced-Pressure Zone (RPZ) Backflow Prevention Device shall be installed by a licensed plumber and certified by a certified backflow assembly tester approved by the State of Florida. The meter will not be placed until the backflow device is installed and all lines are approved. A copy of the test results shall be forwarded to the SJCUD Inspector within thirty (30) days of meter placement or before final approval by the SJCUD. SJCUD has adopted the testing procedure from the University of Florida TREEO Center.

### **4) Utility Construction Values**

The Contractor shall be responsible for providing SJCUD a schedule of values for all parts of the Developer's utility system which will be dedicated to SJCUD. The schedules of values are required to be completed on the standard SJCUD forms, and shall be indicative of the installed value of the system (i.e. materials and installation labor).

### **5) Release of Lien**

The Contractor shall provide SJCUD a release of lien in the amount of the total listed in the Schedule of Values. The Release of Lien shall be signed and notarized. The original signed document must be provided to SJCUD.

### **6) Bill of Sale**

The Developer (Owner) of the utility system shall provide SJCUD a Bill of Sale. The Bill of Sale shall be signed and notarized. The Bill of Sale cannot be accepted by SJCUD until the Developer (Owner) owns the utility system free and clear of any outstanding bills. SJCUD must receive the Release of Lien from the Contractor prior to accepting the Bill of Sale. The original signed document must be provided to SJCUD.

### **7) Warranty Letter**

Developer shall warrant his extension and hold County harmless against all costs, expenses and losses, including, without limitation, incidental and consequential damages, resulting from any defects in the Developer's extension, including, without limitation, defects in design material and workmanship, which are discovered or arise within a period of one (1) year following the date of Final Acceptance by the County. Developer shall provide an original of this letter to the SJCUD.

**8) Operation and Maintenance Manuals**

The Manufacturer’s Operation and Maintenance Manuals are required to be provided at the start-up for all lift stations which are being dedicated to SJCUD.

**9) Easement Documentation**

Prior to the SJCUD providing service to the development, Developer shall execute a grant or grants of easement, in recordable form to be approved by the SJCUD. The easement should **not** be recorded by the Developer/Owner. The Developer shall provide all easement documentation to SJCUD for approval. Following SJCUD approval, it shall be the responsibility of SJCUD to forward the easement documentation to the Real Estate Department for approval and submission to the Board of County Commissioners.

The easement document shall be completed without modification and returned to the SJCUD along with Attachment “A”. Attachment “A” is a full legal description or survey of the subject easement property.

**10) Warranty Deed for Lift Station Sites**

Prior to the SJCUD providing service to the development, Developer shall execute a Special Warranty Deed for any lift station property where said lift station will be owned and maintained by the SJCUD. Said document shall be executed and returned to the SJCUD **unrecorded** for approval. After approval it will be sent to the Real Estate Division for submission to the Board of County Commissioners for acceptance.

**11) Final As-Built Drawings**

As-built drawings should be furnished per Part III of the Manual of Water, Wastewater and Reuse Design Standards & Specifications and the following criteria:

A. As-built drawings shall be based on all engineering design drawings as released for construction, and shall include all detail sheets and depict any deviations. Re-drafting for the purpose of as-built drawings will not be accepted unless specifically approved by the SJCUD. As-built drawings shall match the approved plat.

B. Each sheet must be labeled “AS-BUILT” in one-inch high bold letters in the bottom right hand corner. The following dimensional references must be depicted on As-built drawings:

1. Station Numbers with offsets.
2. Ties.
3. Lot Numbers.
4. Street Names.
5. North Arrow.

6. Scale.
7. Location, elevation and datum of the Benchmark used.
8. Easements as shown on approved paving and drainage drawings.

C. As-Built drawings must be prepared and certified by either a Florida Registered Land Surveyor or a Florida Professional Engineer, and his/her name, address, and registration number should be included on the drawings. The certification block to be placed on each drawing sheet is found in Part VI of the Manual of Water, Wastewater and Reuse Design Standards & Specifications.

D. Locations, elevations, sizes, types, and materials of the following must be accurately shown and labeled (as applicable) on the As-built drawings:

1. Manholes (include specialty lining material, pipe invert, manhole rim and bottom elevations).
2. Water and Force Main Valves.
3. Water and Sewer services.
4. Fire Hydrants and all associated structures.
5. Fittings.

E. All water and sewer mains must be identified on the as-built drawings by their size, material, and DR/SDR classification. Horizontal locations and top of pipe elevations must also be labeled every 100 linear feet.

F. The requirements listed in the “St. Johns County Development Services - As-Built Survey Requirements and Acceptance Procedures” will also apply.

G. Electronic file requirements are listed on the documents titled “St. Johns County Utility Department Electronic File Standards” and “St. Johns County Utility Department Electronic File Submittal Form,” both of which are included in Part VI of the Manual of Water, Wastewater and Reuse Design Standards & Specifications. The Contractor must complete and comply with the Electronic File Submittal Form, which is to be submitted with the electronic as-built files.

H. In addition to the electronic files, Contractor shall provide two (2) sets of signed and sealed "Water & Sewer" blackline As-Built drawings.

I. The As-Built Certification form, included in Part VI of the Manual of Water, Wastewater and Reuse Design Standards & Specifications, must be completed by the project Engineer of Record.

J. All new fire hydrant locations shall be identified based upon the Florida State Plane Coordinate System. Submit an electronic file containing this data to the St. Johns County Fire-Rescue Department.

K. As-Built drawings for pump stations shall include the following:

1. Wet well size and location indicated and located to property lines and/or right-of-way lines.
2. Elevations indicated at inverts, wet well top and bottom, and at ground adjacent to wet well.
3. All types and sizes of lines and fittings.
4. All schedules that show pump, motor, and electrical data are corrected to show the as-built condition.
5. The following located within the pump station boundaries: water spigot and RPZ, wet well, emergency pump-out, control panel, bends, fittings, manholes, generator and fuel tank, fence, and auxiliary electrical enclosures, as applicable.

## **12) Final Acceptance**

Final acceptance by the SJCUD of the completed County owned and/or operated water, wastewater, and/or reclaimed water system shall occur at such time as Developer has met all of the requirements of the Manual of Water, Wastewater and Reuse Design Standards & Specifications and all required engineering submittals have been completed and approved by the SJCUD. The Final Acceptance Date will be the date the as-builts are approved through St. Johns County Development Services, and will be contingent on approval of acceptance by the Board of County Commissioners.

**END**