



**CITY OF ST. AUGUSTINE PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
ELECTRONIC DRAWING FILE STANDARDS**



All As-Built drawings submitted to the City of St. Augustine Public Works Department shall be accompanied by an electronic file in AutoCAD and PDF format. The electronic files must meet the following requirements:

File Format

The acceptable file formats are as follows:

CAD Drawings	DWG (AutoCAD drawing file)
GIS Data Set(s)/Layer(s)	ESRI Geodatabase files ESRI Shape files

Coordinate System

All CAD drawings and GIS data set(s)/layer(s) shall be submitted in the following projected coordinate system:

**State Plane Feet
NAD 83
Florida East Zone (901)**

Layering Format

As-Built utility features must be separated from the engineering design drawing features and placed on individual layers as defined by the City. A list provided by the City defining the layers descriptions shall be used.

A completed **Electronic Data Submittal** form must accompany all as-built drawings submitted to the Public Works Department.

AS-BUILT – PROFESSIONAL ENGINEER CERTIFICATION

INFORMATION PROVIDED BY: _____
Date: _____
Name: _____
Address: _____

Phone No.: _____

I HEREBY CERTIFY THAT THE

- | | |
|--|-------------------------------|
| <input type="checkbox"/> Pavement | _____ Chilled Water |
| <input type="checkbox"/> Curb & Gutter | _____ Water Main |
| <input type="checkbox"/> Storm & Drainage System | _____ Reclaimed Water Main |
| <input type="checkbox"/> Lake or Pond | _____ Force Main |
| <input type="checkbox"/> Underdrain Connections | _____ Sanitary Gravity System |
| <input type="checkbox"/> Fire Water Main | _____ Lift Station |

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS AS SHOWN ON THESE "AS-BUILT" DRAWINGS AND THE ACCOMPANYING ELECTRONIC FILE HAVE BEEN LOCATED AND MAPPED IN ACCORDANCE WITH CHAPTER 471 OF FLORIDA STATUTES, CHAPTER 61G15-23 OF THE FLORIDA BOARD OF PROFESSIONAL ENGINEERS AND THE CITY OF ST. AUGUSTINE STANDARDS FOR AS-BUILT DRAWINGS.

ELECTRONIC DRAWING FILE NAME: _____ FILE DATE: _____
DATE OF FIELD SURVEY: _____

SIGNATURE: _____

NAME: _____

● AFFIX SEAL ●

FLORIDA PROFESSIONAL ENGINEER No.: _____

DATE: _____

AS-BUILT – PROFESSIONAL SURVEYOR AND MAPPER CERTIFICATION

INFORMATION PROVIDED BY: _____
Date: _____
Name: _____
Address: _____

Phone No.: _____

I HEREBY CERTIFY THAT THE

- | | |
|--|-------------------------------|
| <input type="checkbox"/> Pavement | _____ Chilled Water |
| <input type="checkbox"/> Curb & Gutter | _____ Water Main |
| <input type="checkbox"/> Storm & Drainage System | _____ Reclaimed Water Main |
| <input type="checkbox"/> Lake or Pond | _____ Force Main |
| <input type="checkbox"/> Underdrain Connections | _____ Sanitary Gravity System |
| <input type="checkbox"/> Fire Water Main | _____ Lift Station |

ARE AT THE HORIZONTAL AND VERTICAL LOCATIONS AS SHOWN ON THESE “AS-BUILT” DRAWINGS AND THE ACCOMPANYING ELECTRONIC FILE HAVE BEEN LOCATED AND MAPPED IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS FOR SURVEYING AND MAPPING IN THE STATE OF FLORIDA AS PER CHAPTER 5J-17.051 AND 5J-17.052, F.A.C. AND THE CITY OF ST. AUGUSTINE STANDARDS FOR AS-BUILT DRAWINGS.

ELECTRONIC DRAWING FILE NAME: _____ FILE DATE: _____
DATE OF FIELD SURVEY: _____
SIGNATURE: _____
NAME: _____ ● AFFIX SEAL ●
PSM No.: _____
DATE: _____

THIS REPORT AND ELECTRONIC FILE ARE NOT FULL AND COMPLETE WITHOUT THE OTHER AND ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER.

AS-BUILT – CONTRACTOR CERTIFICATION

INFORMATION PROVIDED BY: _____
Date: _____
Name: _____
Address: _____

Phone No.: _____

I HEREBY CERTIFY THAT THE MATERIALS AND QUANTITIES USED IN THE CONSTRUCTION OF:

- | | |
|--|-------------------------------|
| <input type="checkbox"/> Pavement | _____ Chilled Water |
| <input type="checkbox"/> Curb & Gutter | _____ Water Main |
| <input type="checkbox"/> Storm & Drainage System | _____ Reclaimed Water Main |
| <input type="checkbox"/> Lake or Pond | _____ Force Main |
| <input type="checkbox"/> Underdrain Connections | _____ Sanitary Gravity System |
| <input type="checkbox"/> Fire Water Main | _____ Lift Station |

ARE IN ACCORDANCE WITH THE APPROVED PLANS AND CITY STANDARDS, UNLESS OTHERWISE APPROVED BY THE CITY.

CONTRACTOR'S SIGNATURE: _____

DATE: _

CONTRACTOR'S NAME: _____

STATE UTILITIES LICENSE No.: _____

LAYER NAME	DESCRIPTION
AB-BLDG	Buildings
AB-CONTOURS	Elevation contours
AB-CONTOURS-BOT	Bottom of bank (ponds, swales and ditches)
AB-CONTOURS-TOB	Top of Bank (ponds, swales and ditches)
AB-EASEMENT	Easements
AB-FENCE	Fences, gates, etc.
AB-LIGHTPOLE	Light poles/posts
AB-PVMT-ASPHLT	Asphalt pavement
AB-PVMT-CONCRETE	Concrete pavement
AB-PVMT-CURB	Curbing
AB-PVMT-PAVERS	Paverstone, brick, etc.
AB-PVMT-STRP	Pavement striping
AB-SANSEWER-CASING	Sanitary sewer pipe casing
AB-SANSEWER-CO	Sanitary sewer cleanouts
AB-SANSEWER-DRAINFLD	Sanitary sewer drainfield
AB-SANSEWER-FITTING	Sanitary sewer pipe fittings
AB-SANSEWER-FM	Sanitary sewer force main
AB-SANSEWER-FM-ARV	Sanitary sewer force main air release valve
AB-SANSEWER-FM-VALVE	Sanitary sewer force main valves
AB-SANSEWER-MAIN	Sanitary sewer gravity mains
AB-SANSEWER-MH	Sanitary sewer manholes
AB-SANSEWER-PUMPSTA	Sanitary sewer pump station wetwell
AB-SANSEWER-SEPTICTANK	Sanitary sewer septic tank
AB-SANSEWER-SRV	Sanitary sewer services/laterals
AB-SANSEWER-TEXT	Sanitary sewer text
AB-SIDEWALK	Sidewalks
AB-SIGN	Signs
AB-STRM-VAULT	Stormwater vaults
AB-STRM-VALVE	Stormwater valves
AB-STRM-INLET	Stormwater inlets and catch basins
AB-STRM-MH	Stormwater manholes
AB-STRM-OUTFALL	Stormwater outfall structures
AB-STRM-PIPE	Stormwater pipes
AB-STRM-RIPRAP	Stormwater riprap
AB-STRM-ROOFDRN	Building roof drains connected to storm system
AB-STRM-TEXT	Stormwater text
AB-STRM-WALL	Stormwater retention walls, etc.
AB-UTLY-ELC	Power lines and equipment
AB-UTLY-ELC-PP	Power poles
AB-UTLY-FO	Fiber optic lines and equipment
AB-UTLY-GAS	Gas lines and equipment
AB-UTLY-T	Telephone lines and equipment
AB-WATR-ARV	Water air release valve
AB-WATR-CASING	Water main casing
AB-WATR-FITTING	Water pipe fittings
AB-WATR-HYD	Fire hydrants
AB-WATR-HYD-SRV	Fire hydrant service lines
AB-WATR-MAIN	Water mains
AB-WATR-SRV-BFP	Backflow preventers, doublechecks, etc.
AB-WATR-SRV-FIRE	Water service lines - fire protection
AB-WATR-SRV-IRR	Water service lines - irrigation
AB-WATR-SRV-METER	Water meters
AB-WATR-SRV-POT	Water service lines - potable
AB-WATR-TEXT	Water text
AB-WATR-VALVE	Water valves