

AS-BUILT DRAWING REQUIREMENTS – WATER & SEWER

- As-built must be done on latest approved design drawings, identifying applicable scale
- Sanitary sewer as-built and water distribution as-built to be submitted on separate sheets
- All as-built drawing sheets must be signed, sealed and dated by the Engineer of Record (EOR) and Professional Land Surveyor (PLS)
- Provide contact information (name, address and telephone number) of EOR, PLS and owner/developer
- All installations shall be shown on the drawings; including buildings, storm drainage, asphalt roadways, concrete, tile pavers, other utilities, etc.
- Provide address of building and lot/block of each unit
- Provide building finished floor elevation and note elevation datum referenced (NAVD or NGVD)
- Provide north arrow and a location sketch identifying section, township and range
- Provide the name and width of streets and public rights of way
- Note “AS-BUILT” in large bold letters on every sheet. This must be part of the CAD file
- Clearly identify right-of-way and property boundary lines
- Provide location and elevation of benchmarks and source
- Change all appropriate language for connections to past tense
- As-built all piping; including size, type and length
- Show easements and note size (15-foot minimum for water and sewer) around all utilities; including all fire hydrants and services to water meters
- Identify abandoned pipe sections and lines that have been removed or grouted
- Provide station and offset for service saddles and sanitary wyes on main
- Identify and label private systems not maintained by the City of Sunrise (lift stations, gravity lines, force mains and/or water lines)
- Provide top-of-pipe elevations every 100’ on water mains
- Identify all valves, fittings and appurtenances. Provide station, offset and top-of-pipe elevation
- Provide as-built utility crossings information in a box directly above proposed crossing information
- As-built all meter size and location, providing station and offset from base line
- Label all base lines used for stations and offsets. Use existing or new sanitary sewer mains from manhole to manhole for base lines. Station 0+00 will begin at deepest manhole and base line length will stop at next up stream manhole. Restart station 0+00 at every manhole. Use existing or proposed drainage if sanitary sewer is unavailable. Property lines and right-of-way lines cannot to be used as base lines
- As-built all manholes; identifying rim and invert elevations, as well as distance between manholes
- Label all sanitary sewer cleanouts, noting size and material. Provide station, offset and invert
- Provide lift station as-built, including profile, details, electrical schematics, pump details, O&M manuals
- Use approved certification language. Certification language must appear on all sheets
- No hand written information, certification language stamps, stickers or copies will be accepted
- Please contact Kathy Crisci, Plans Processing Technician, at 954-746-3277 or kcrisci@sunrisefl.gov for submittal requirements