

## **CITY OF NORTH LAS VEGAS "AS-BUILT" REQUIREMENTS**

At completion of the project (after balling for sewer mains) and prior to final acceptance by the City of any water/sewer system installation, "as-built" drawings must be submitted to the Public Works Department, Engineering Construction Services Division.

1. "As-Built" format:
  - a. 24 x 36 Mylar (min. 4 mil. thickness) or in digital format compatible with AutoCAD if original drawings were submitted in digital format.
  - b. The word "As-Built" in large letters.
  - c. Streets and easements identified.
  - d. All "proposed" information removed, leaving only as-built information.
  
2. Water "As-Built" must include:
  - a. Plan showing size, material (make, model and manufacturer), quantities of materials installed, and offset of main deflections, if any, location of service laterals at property lines (also stationing at main, if not perpendicular to the main), stationing of all fittings and appurtenances (fire hydrants, air vacs and blow offs), stationing for all valves and offsets for valves on laterals and intersecting mains.
  - b. Finished grade and top of pipe elevations every 600 feet, at intersecting mains and at grade changes for all mains 14" and larger or any mains installed in streets with a right-of-way 80' or greater.
  - c. Finished grade to top of valve operating "nut" elevations (in feet and inches) for all valves. Make and model of valves to be given.
  - d. Stationing and alignment of any existing utilities the main crosses at the time of installation.
  - e. Must submit the manufacturer and model of all backflow devices.
  - f. Must submit the manufacturer, model, barrel size and year of all fire hydrants.
  - g. Location of cathodic test stations, existing and new.
  - h. Abandonment of pipe/services, etc.
  
3. Sewer "As-Built" must include:
  - a. Plan showing size, material (make, model and manufacturer), quantities of materials installed and offset of main deflections, if any, (force mains only), offset of main and location of laterals at property lines (also stationing of wyes from manholes if lateral is not perpendicular to the main).
  - b. Plan showing manhole number, size (if other than 48"), rim and invert elevations (if more than one invert, label north, south, etc.).
  - c. Force main information shall be given as per water main requirements.
  - d. Stationing and alignment of any existing utilities the main crosses at the time of installation.
  - e. Abandonment of pipe/services, etc.