



## Water and Sewer PIAC As-Built Checklist

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The purpose of this checklist is to establish guidelines for the minimum requirements for Partial Interim Acceptance of Construction (PIAC) for all newly constructed water and sewer systems that are requested to be tied over and placed into service, thereby allowing the shutdown of the existing system.

Please note that this checklist is not all-inclusive, and additional information or as-built information may be requested by the City of Phoenix or Maricopa County prior to the approval of any submitted PIAC package.

- The record drawing must be an approved plan with the signature of the Maricopa County Health Department. **All other information on the approved plan must be as-built according to these guidelines.**
- PIAC submittals shall as-built all plan-approved stationing, offsets, and elevations (No calculated inverts will be allowed on final as-builts). Other minor as-built information (i.e., lengths of pipe, slopes on water main (except water transmission mains 16-inch or greater), redline comments will not be required to be as-built until the final acceptance of the water and/or sewer main. Additionally, the area to be reviewed for PIAC approval must be clearly highlighted, and its limits for PIAC approval must be clearly shown.
- PIAC submittals must clearly show double protection, when required, per MAG Standard Detail 404 at all Water/Sewer crossings ("Concrete encased per MAG Standard Detail 404") or call out why encasement was not required.
- PIAC submittals are not required to meet Water Services P85 stationing requirements. As-built all approved plan stationing on PIAC submittals.
- PIAC submittals are allowed to use project benchmark elevations. All elevations will need to be changed to NGVD29 benchmark elevations before final acceptance of water or sewer blackline as-built packages.
- PIAC submittals must include all new taps, cut in tee fittings, and lateral runs on existing waterline with the closest PIAC of new water main construction.



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- All PIAC submittals must include all testing reports (i.e., Passing Water Pressure/Leak Test report, Passing Water Line Bacterial Testing report, Passing Sewer Low Pressure Testing report, Passing City of Phoenix CCTV Inspection Report, etc.).