

## COVER SHEET

- General Project Information.** Project name, address, name of applicant/owner, and legal lot information (recorded plat or land status determination letter).
- General Location Map.** Include grid number.
- Water System Information** (if applicable). Water system pressure zone, average and maximum static pressures (information available at Austin Water’s [Records Access Application](#)).
- Wastewater Basin or Watershed Drainage Basin.** Information available at Austin Water’s [Records Access Application](#)
- Fire Protection.** Based on the International Fire Code and verified by Austin Fire Department. Include results from fire line or fire suppressing sprinklers testing (if applicable).
- TxDOT Right-of-Way Permit (if applicable).**
- Applicable Signature Blocks.** Austin Water Tap Plan Review, Austin Water Industrial Waste, and Fire Department.

## PLAN SHEET

- Planimetric View.** The minimum size for plans and profile sheets shall be 22 x 34 inches. The plans must be to scale per [AWU UCM 2.5.1.F.3](#) with north arrow.
- Site Information.** Property lines, existing and proposed easements (with recorded document numbers), Right-of-Way (ROW) dimensions.
- Building(S) Information.** Footprint, total building area (in squared feet), number of bathrooms (residential only), number of fixture units (commercial only), and proposed use (commercial only).
- Street Names and Alleys.** Label all streets and alleys.
- Mailing Addresses.** For each dwelling or commercial unit, contact [City addressing](#) if unsure.
- Surface and Underground Improvements.** Existing and proposed sidewalks, retaining walls, fences/walls, driveways, landscape areas, etc. Indicate if paying in lieu of building sidewalks.
- Trees.** Show all trees on property, include size and type. Tree permits may be required, see [City Arborist](#) for more information.

- Tree Root Barriers** (if applicable). For proposed mains and services within 10 ft. of a tree. No utility lines to be located within 5 ft. of a tree. A tree permit may be required, see [City Arborist](#).
- Existing Utilities**. Show all existing underground utilities to include storm water, gas, electric, etc. Water and wastewater infrastructure must include; intersections, material, and size. Information may be available at Austin Water's [Records Access Application](#)
- Contour Lines**. To adequately describe the area's topography.
- Wastewater Elevations** (if applicable). Elevation of proposed cleanout(s) at property line, finished floor elevations.
- Dimensions**. Horizontal dimensions from proposed service line(s) to the nearest lot corner along the Right-of-Way.
- Proposed Service Line(S)**. Include method of connection, pipe size, material, fittings, and appurtenances (e.g., pressure reducing valves, backflow prevention assemblies, cleanouts, etc.)
- Water Meters**. [Size](#) and location. Include water meter numbers for all existing water meters to be relocated.
- Applicable Water Demands** (gpm). Domestic, irrigation, fire flow.
- Service Lines to Be Abandoned**. Call out all service lines to be abandoned.
- Backflow Prevention** (if applicable). Site with alternative source(s) water and potential health hazards ([section 2.3.4 UCM](#)).
- Meter Relocation Note** (plan sheet).
- Lead Free Note** (plan sheet).  
All potable water system components installed after January 4, 2014, shall be essentially "lead free" according to the US Safe Drinking Water Act. Examples are valves (corporation stops, curb stop, and pressure reducing valves), nipple bushings, pipe, fittings and backflow preventers. Fire hydrants, tapping saddles and 2-inches and larger gate valves are the only components exempt from this requirement. Components that are not clearly identified by the manufacturer as meeting this requirement either by markings on the component or on the packaging shall not be installed.

## STANDARD DETAILS AND GENERAL NOTES SHEET

- Details**. Applicable standard details, [500 series only](#).
- General utilities notes**. Available at Austin Water's [Records Access Application](#)