

Below are the minimum required items for a site plan to pass the Land Use Review completeness check process in accordance with Utilities Criteria Manual (UCM) Sec. 2:

- ❑ All plat, preliminary plans, site plan and subdivision construction cases shall be submitted in PDF (.pdf) format to allow electronic review by AW. Any other file types will be rejected.
- ❑ Engineer's dated signature and seal of a Professional Engineer licensed in the State of Texas on each plan sheet.
- ❑ Project title
- ❑ An Index on the cover sheet or on the 2nd page of drawings
- ❑ Location, size and material of all existing water, reclaimed water and wastewater mains, lines, services and appurtenances. Provide AW project and/or project ID #s, GIS #s, wastewater profile #s and water intersection numbers. For proposed connections to water mains or facilities to be constructed by others: identify the project by name, the design engineer and service extension number.
- ❑ Size, pipe material and location of main including services with respect to easements and rights-of way. Existing and proposed mains 24 inches and larger shall be shown by double lines indicating pipe outside diameter. For proposed connections to water mains or facilities to be constructed by others: identify the project by name, the design engineer and service extension number.
- ❑ Include current version of the Austin Water General Information and Construction Notes for Commercial Sites and Subdivision Plans sheet for stamps, latest Standard Austin Water Construction Notes, Service Extension Request documentation, meters, fire flow tests etc. All boxes from this sheet must be included for submittal. With the exception of providing the required information, do not remove, revise or reduce any text, Title Block, or tables on this sheet without prior authorization from Austin Water Pipeline Engineering. For current version of required AW General Info Sheet and other documents, please visit <http://austintexas.gov/page/pipeline-engineering>
- ❑ All plans shall provide available fire demand at 20 psi in gallons per minute (GPM) (Not "flow rate" from the fire flow test) pursuant to the current International Fire Code (IFC) on the Austin Water General Information and Construction Notes for Commercial Sites and Subdivision Plans sheet. Indicate building size and type, required fire flow, velocity in feet per second, percentage of reduction and reduced fire flow in GPM if applicable, i., e., site has a dedicated fire line(s) and private internal fire sprinkler system.
- ❑ A profile view shall be provided for all water mains, reclaimed water mains and wastewater mains per UCM 2.5.1.F.3 which requires that the plan view and associated profile view shall appear on the same sheet with the plan view at the top half of the sheet.
- ❑ Where water, wastewater, and/or reclaimed water mains cross each other, details shall be shown to indicate compliance with TCEQ requirements.
- ❑ North arrow and scale must be shown. The standard horizontal scale for plan and profile sheets shall be 1" = 40', 30 or 20' for the plan view. The vertical scale shall be 1" = 4', 3' or 2'. The same scale shall be used on all plan and profile sheets. For sheets other than plan and profile, horizontal scales of 1" = 40', 30' or 20' may be used as appropriate. Plans must be on 24" by 36" sheets.
- ❑ A general location map with street names.



NAME OF FORM APPLICATION

- ❑ Copy of recorded final plat or land status determination letter/report; or, with Pipeline Engineering approval, an approved final plat case (awaiting recording).
- ❑ Indicate on cover sheet all required permit numbers such as development permit, Texas Department of Transportation permit, railroad crossing permit, etc.
- ❑ Recordation number and/or Volume and page number of existing recorded easements, right of way reserve etc... (Declarations of use) and of any temporary working space easements.
- ❑ City limit line, when located in or near the site, property lines, street addresses verified by the Address Division of Communications and Technology Management (CTM) and lot dimensions, legal description, subdivision file number, lot and block numbers, right-of-way dimensions, and curb and sidewalk locations and street names.
- ❑ Location, size and description of all existing and proposed, wet and dry, underground and overhead utilities where they may conflict with water or wastewater mains or other service lines. Existing and proposed utilities 24 inches and larger shall be shown by double lines indicating the outside diameter.
- ❑ Acknowledgement on the cover sheet by the engineer of record indicating that information about existing and proposed utilities has been incorporated into the design of the water, reclaimed water and/or wastewater utility infrastructure.
- ❑ Existing and proposed streets, alleys and private drives adjacent to and within property including median cuts; existing, dedicated right-of-way should be indicated next to street name; proposed right-of-way and all pavement widths.
- ❑ All existing and future dedicated easements.
- ❑ Typical cross sections showing multiple utilities proposed to be within private streets or easements
- ❑ Location of all proposed and existing structures to remain; indicate any demolition's by dashed footprint.
- ❑ Show limits of construction, including access drives.
- ❑ Label all roadways, drives, overpasses, bridges, culverts, and decorative/pervious pavers and identify as designed to support the loads imposed by heavy fire department apparatus.
- ❑ The locations, types and limits of existing site improvements to be retained (structures, parking lots, planted areas, etc.)
- ❑ The location of 25-year and 100-year floodplains, limits per ATLAS 14, Critical Water Quality zone, & Erosion Hazard Zones, storm sewers, and easements and centerline of existing watercourses, drainage features shall be shown; note on the cover sheet if a 100-year floodplain exists on site.
- ❑ If not on City sewer system, delineate drain field.
- ❑ Location of all existing and proposed fire hydrants, including all existing public fire hydrants located within 500 feet of the property boundaries.
- ❑ Physical obstructions (utility poles, trees, storm sewer inlets, etc.) in right-of-way which could affect sidewalk/driveway locations.
- ❑ Accessible route of travel connecting all accessible elements and spaces on the site that can be negotiated by a person using a wheelchair and is usable by persons with other disabilities (indicated by dotted lines, a shading pattern or other identifiable legend).
- ❑ Location and width of sidewalks on site plan.



NAME OF FORM APPLICATION

- ❑ The location and design of all pedestrian sidewalk ramps.
- ❑ Construction drawings shall contain Overall Location Maps and Key Maps for any individual water, reclaimed water, or wastewater line that requires three or more plan and profile sheets.

FYI: If new force mains or lift stations are part of the plans, an additional complete set of the plans and an engineer's report, in accordance to chapter 217 of the TCEQ rules, shall be submitted to 625 E 10th St. Suite 400, Austin, Texas. Review by the Facility Engineering Division will be concurrent to the Pipeline Engineering review.

