



PRELIMINARY DRAINAGE & PRELIMINARY UTILITY PLAN CHECKLIST

This checklist is not all-inclusive of all City ordinances and standards.

PRELIMINARY DRAINAGE PLAN

- Scale at 1:200' or larger
- On or off-site drainage
- Drainage area map
- Overall drainage calculations showing estimated runoffs and adequacy of existing downstream drainage system to handle proposed runoff from site
- Pipe layout and estimated sizes of proposed storm sewer lines
- Existing storm sewer lines, culverts, potential tie-in locations (For As-built information, contact Engineering Services Department at asbuilts@friscotexas.gov).
- Existing and proposed contours at two foot (2') intervals
- Floodplain areas, creeks, wetlands, jurisdictional areas
- Provide floodplain note:
 - “According to flood insurance rate map (firm) map no. _____ dated _____ prepared by Federal Emergency Management Agency (FEMA) for <Denton/Collin County, Texas, this property is within zone A, AE, X>.”
- Provide detention note:
 - “On-site detention limiting post-development discharge to a pre-development runoff rate is required for all new construction unless a downstream assessment has been provided demonstrating that the existing storm system is adequate to handle post-development discharge rates. If regional detention exists for this project, provide a note referencing where the regional detention was designed and constructed.”
- Stormwater runoff must be treated by one of three BMPs: extended detention, biofiltration or mechanical separator (refer to section 4.18 of the [Engineering Design Standards](#))
- The City has watershed studies for Cottonwood Branch Panther Creek, West Rowlett Creek, Rowlett Creek, White Rock Creek and Stewart Creek. For access to these studies, contact ttillison@friscotexas.gov.

PRELIMINARY UTILITY PLAN

- Scale at 1:200' or larger
- Existing and proposed water and sanitary sewer lines and their sizes (For As-built information, fill out as-built request form from the City’s website, attach an exhibit showing where as-builts will be needed, and email to asbuilts@friscotexas.gov)
- Wastewater service area basins (Refer to: Wastewater Master Plan Map)
- Potential tie locations

By signing this document, I attest that this plan complies with the Zoning and Subdivision Ordinance, Engineering Standards and all other applicable codes and ordinances of the City of Frisco.

Preparer’s Name (printed)

Preparer’s Signature