

LEE COUNTY UTILITIES STANDARD PLAN NOTES

GENERAL

The standard notes shown below shall be included on all water and sewer plans submitted for approval to Lee County Utilities (LCU).

1. All work shall conform to latest revision of the LCU Design Manual which is available on our web-page via the following link: <https://www.leegov.com/utilities/design-manual>
2. The Contractor shall comply with All Regulatory and Permitting Agencies' requirements.
3. Any quantities shown on plans are not verified by LCU.
4. All construction performed must be done by a Contractor properly licensed in the State of Florida.
5. A pre-construction meeting is required before work may begin. Required attendees include but are not limited to; the Engineer of Record or his designee, the Underground Contractor and the LCU Inspector assigned to the project. LCU is to be notified a minimum of two (2) working days prior to the pre-construction meeting.
6. One copy of the LCU Approved/Stamped Construction Plans must be maintained by the Contractor at the site at all times.
7. Any and all work and materials installed by the Contractor that are intended for ownership and maintenance by LCU, which do not conform to LCU specifications and which do not have prior LCU written approval, are subject to removal and replacement at the Contractor's expense.
8. Any work performed on infrastructure intended for ownership and maintenance by LCU without the knowledge of LCU is subject to re-excavation, removal and replacement of same to be done at the Contractor's expense.
9. LCU Inspection Staff is to be present for all hot taps, pressure tests, lift station start-ups, and for any other necessary inspection. The Contractor is to provide a minimum of two (2) working days' notice prior to scheduling any of the above with the exception of the lift station start-up which requires a minimum of two-week's notice.
10. The Contractor is to uncover all existing LCU utility infrastructure to verify horizontal location, vertical location, pipe diameter, and pipe material prior to scheduling the connection with LCU.
11. Locations, elevations, and dimensions of existing utilities, structures and other features are shown according to the best information available at the time of preparation of these plans, but do not purport to be absolutely correct. LCU will not guarantee any locations as shown on these plans or those omitted from these plans.

12. The Contractor shall provide a minimum of at least two (2) working days' notice to the individual utility companies prior to construction.
13. The Contractor shall contact the Engineer of Record and LCU immediately to report any conflict with LCU utilities/structures arising during construction of any facilities shown on these drawings.
14. All frames, covers, valve boxes, meter boxes and manholes shall be adjusted to finished grade upon completion of paving or related construction. All valve pads shall be poured in place. No pre-cast valve pads will be accepted.
15. LCU requires 30" minimum of cover for all underground piping except under pavement, which requires 36" minimum cover. If LCU required cover cannot be maintained, alternate methods of construction or pipe protection must be approved by LCU and the Engineer, at no additional cost to the County. If state agencies require additional cover, meeting the requirements shall be done at no additional cost to the County.
16. LCU requires there to be a minimum of ten (10) feet horizontal and 18" vertical separation between potable water & sanitary sewer mains. LCU also requires minimum of ten (10) feet horizontal separation between other public and/or private utilities, structure(s), building(s), wall(s), fountain(s), fence(s) and LCU infrastructure unless specifically approved by LCU.
17. LCU requires there to be a minimum of five (5) feet horizontal separation and 18" vertical separation between LCU infrastructure and drainage infrastructure, mitered end sections, inlets, etc. LCU also requires minimum of five (5) feet horizontal separation between LCU infrastructure and all new light pole foundations.
18. The trunk of palm trees shall be a minimum of five (5) feet and the trunk of shade trees shall be a minimum of ten (10) feet from any existing or proposed LCU owned and maintained pipe/infrastructure.
19. As the work progresses the Contractor shall provide for all changes and deviations from the LCU Stamped/Approved Construction Plans to be recorded. The exact location of all changes in vertical and horizontal alignment shall be recorded with X, Y, and Z coordinates with respect to the NAVD 1988 State Plane Florida West Coordinate System, as well as any other record information required by the LCU Design Manual.