

Sanitary Sewer Plans Checklist

- _____ 1. Plans are stamped by a Licensed Professional Engineer in the Commonwealth of Kentucky
- _____ 2. Flow determinations consistent with Section 4 have been made
- _____ 3. The receiving system has the capacity for the proposed flows
- _____ 4. All geographical features shown
- _____ 5. Topography and elevations of all existing features shown
- _____ 6. Topography and elevations of all proposed features shown
- _____ 7. Contours at 2 ft. Intervals
- _____ 8. Direction of flow in streams indicated
- _____ 9. 100-year flood elevation shown
- _____ 10. Location, size and direction of existing sewers shown
- _____ 11. Location, size and direction of proposed sewers shown
- _____ 12. Plan and profile sheets at 1" = 50 ft. horizontal and 1" = 5 ft. vertical
- _____ 13. Manhole numbers shown
- _____ 14. Manhole stations shown
- _____ 15. Deflection angles shown
- _____ 16. Coordinates of manholes shown
- _____ 17. Distance between manholes, pipe size, and slope shown on each line segment
- _____ 18. Elevations confirm to LFUCG datum
- _____ 19. Elevations shown at manhole inverts and rims
- _____ 20. All existing utilities and structures, above and below ground shown
- _____ 21. All easements indicated on plans
- _____ 22. All utilities are shown in the easements
- _____ 23. Easement widths are consistent with Section 6.9.3 Required Easement Widths
- _____ 24. Conflicts (main lines or laterals) with the storm sewer or other utilities
- _____ 25. Laterals shown for each lot
- _____ 26. 6" laterals shown where required
- _____ 27. No collector or trunk sewers are located in storm retention basins or their embankments, or the 10-year flood plain
- _____ 28. Hydraulic design criteria of Section 6.4 has been followed including velocities and slopes
- _____ 29. Manhole design and location is consistent with section 6.5
- _____ 30. Pipeline depth is consistent with Section 6.6
- _____ 31. Sewer system integrity requirements of Section 6.7 are met
- _____ 32. Legends, vicinity map, north arrows etc. shown