

SANITARY SEWER PLAN CHECKLIST

CITY OF JEFFERSON, MISSOURI

| ITEM | YES | NO |
|--|------------|-----------|
| Obtained project name or private sewer number from Wastewater Division | _____ | _____ |
| Sheet size = 22" x 34" (approx.) | _____ | _____ |
| Title block | | |
| Owner or developer's name | _____ | _____ |
| General location or subdivision name | _____ | _____ |
| Date prepared and revision date(s) | _____ | _____ |
| Engineer's name | _____ | _____ |
| Name and/or number of sanitary sewer | _____ | _____ |
| The engineer's seal and signature | _____ | _____ |
| Scale for drawing labeled in both plan and profile | _____ | _____ |
| North arrow | _____ | _____ |
| Bench Mark (U.S.G.S. Datum) | _____ | _____ |
| Numbers called out to 0.01' | _____ | _____ |
| Existing and proposed right-of-way lines with dimensions | _____ | _____ |
| Existing and proposed property lines | _____ | _____ |
| Existing & proposed easement lines with dimensions. | _____ | _____ |
| Minimum dimension width for new easement = 15 feet | _____ | _____ |
| Book and page of existing recorded easements | _____ | _____ |
| Existing features within 50 feet of proposed improvements: (pavements; utilities; structures; creeks; ditches; etc.) | _____ | _____ |
| Approval line with date | _____ | _____ |
| Legal descriptions of easements outside platted area | _____ | _____ |
| Designation for each proposed sanitary sewer line, Line "A", "B", "C", etc., in plan and profile | _____ | _____ |
| Station of each manhole and/or lamphole, on plan and profile | _____ | _____ |
| Lampholes constructed only at locations where lines cannot or will not be extended in the future | _____ | _____ |
| Distance between manholes = 400 feet max. | _____ | _____ |

| ITEM | YES | NO |
|--|-------|-------|
| Distance between manholes and lamp holes = 150 feet max. | _____ | _____ |
| Deflection angle between sewer line flowing into and out of manholes labeled and = 90 degrees max. | _____ | _____ |
| Location and station of cross road service lines and proposed wye locations | _____ | _____ |
| Name and station of existing sewer to which proposed line is to connect | _____ | _____ |
| Existing ground line as surveyed in field, shown as dashed line | _____ | _____ |
| Proposed ground line shown as solid line, min. cover = 3 feet | _____ | _____ |
| Full depth chat backfill or 95 percent compaction under roadways | _____ | _____ |
| DIP or concrete encasement under all creeks, min. 1 foot clearance | _____ | _____ |
| DIP or concrete encasement under roadways when sewer line has less than 3 feet of cover, minimum depth = 2 feet | _____ | _____ |
| Top of cover elevation of all manholes and lampholes | _____ | _____ |
| Flow line of manholes and lampholes | _____ | _____ |
| Upper and lower flow line elevation of drop manholes | _____ | _____ |
| Depth of all manholes = 4 feet minimum | _____ | _____ |
| Depth of all lampholes = 6 feet maximum (as of Jan. 07, 2001) | _____ | _____ |
| Height of drop inside of manholes, = 24 inch max. (w/ paved drop invert) | _____ | _____ |
| Height of drop outside of manholes, = 2 feet min. | _____ | _____ |
| Utility crossings locations and elevations of all existing and proposed underground structures, utilities | _____ | _____ |
| Length, size and type of existing/proposed pipe with grade of each section of sewer line shown, min. grade = 0.50% for 8 inch pipe (measured inside of structure to inside of structure) | _____ | _____ |
| Top and bottom of existing and/or proposed pipe shown on profile | _____ | _____ |
| Locations (and elevations) of existing and proposed utilities, mailboxes, mailbox clusters, fire hydrants, street lights, pedestals, etc. | _____ | _____ |

Standard construction notes on each sheet of plans _____

Recorded easement(s) received and book and page labeled on plan _____

Completed by _____ Date _____

Revised by _____ Date _____