Kansas Administrative Regulations

Department of Health and Environment

Article 16.—Water Pollution Control—Sewage Discharge Permits.

28-16-3. Plans.

Plans for sewerage systems, sewer extensions and sewage treatment plants shall include:

(A) A general map of the municipality or sewer district, showing all proposed and existing streets and alleys, drawn to a scale not smaller than 300 feet to one inch, with all sewer lines, with sizes indicated, and the location of all manholes, clean-outs, and other appurtenances.

(B) The profiles of all sewers, with sizes of sewers, elevations of the sewer inverts of all manholes, and the grade of the sewers between each two adjacent manholes plainly stated. At the sewer outlet shall be shown the approximate elevation of the bottom of the stream, or ordinary low water, and of annual and extraordinary high water. Elevation of extraordinary high water shall be shown on profiles of sewers subject to flooding. Scales of profiles must be clearly stated. The following scale is suggested: vertical, 10 feet to 1 inch; horizontal, 100 feet to 1 inch.

(C) Detail drawings of manholes, clean-outs, inlets, catch basins, overflows, outlets, and all other appurtenances must accompany the application. Unless sewers are other than vitrified clay, detail drawing must be submitted.

(D) The plans for the treatment plant shall include:

(1) a general layout, showing areas for future extension, embankments, various parts of plant, course of outfall sewer, outlet, stream with direction of flow, and any branches in immediate neighborhood, etc.;

(2) details of longitudinal and transverse sections sufficient to make clear the construction of each unit. Details of each feature, inlet and outlet devices, baffles, valves, overflows, arrangement of automatic devices, etc., the depth and sizes of filtering media, the method of distribution and collection of sewage on the beds, and such other information as is necessary for a complete understanding of the plans.

Each drawing shall have a legible title showing the name of the town or person for whom the drawing is made, name of engineer, scale, date, and substance of drawing. (Authorized by K.S.A. 65-164, 65-165, 65-171d; effective Jan. 1, 1966.)

***** Authenticated Kansas Administrative Regulation *****