

ask to make modifications to the sanitary drainage system for the building in such cases in order to connect the lines of sanitary drainage for the building with the general net in a technical or a good geometrical pattern.

Article (43): The regulations and the conditions of sanitary works:-

- a. The following documents and designs should be presented as limit inferior for the sanitary works when applying to get the construction license:-
 1. Paying the taxes of the sanitary drainage connection if there is a general net for the sanitary drainage and the document of connection site (isolated connection FIC) with this net.
 2. The sheet of the conditions and the specifications related to sanitary works according to the instructions of the competent administration signed and approved by an engineer.
 3. Setting out plan showing the general lines of sanitary drainage in the area the surrounds the plot, if it exists, the external lines of the sanitary drainage, inspection rooms inside the boarders of the plot, the last inspection rooms, the location of the FIC with the lines of the general sanitary drainage net and its levels, dissolution tank and the absorbing hole if there is a general net for sanitary drainage.
 4. The layouts of sanitary fittings and water fittings for all the floors of the building.
 5. Any documents or other details asked by the competent administration.
- b. The surfaces of toilets, urinals and sinks should be smooth, easily cleaned and non-absorbent. These fixtures should be made and fixed in a way that guarantees discharging anything in it without storing and this is through a water lock where its water is protected from exsiccation and evaporation. The drain tanks related to the toilets and the urinals should be affective and able to clean the remaining wastes and can stand the stresses of the operation in public places.
- c. In the buildings whose height is less than (20) floors, the sanitary drainage for the ground floor is connected separately to the inspection rooms directly. It is not connected on the same vertical columns related to the above floors.
- d. In the buildings whose height is more than (20) floors, the sanitary drainage for the ground floor and the first floor is connected separately to the inspection rooms directly. It is not connected on the same vertical columns related to the above floors.
- e. The inner sanitary drainage system in buildings should be supplied with the necessary ventilation pipes with a sufficient size in order to use it where its inner radius should not be less than (50) millimeters in the inner connections and (75) millimeters in the vertical columns. It should be fixed vertically and raised to a distance where its limit inferior is (1) meter above the highest opening in the building and on a horizontal distance not less than (2) meters.