

COUNTY OF SUFFOLK



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**SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES  
GENERAL GUIDANCE MEMORANDUM #22  
PROCEDURES OF OFFICE OF WASTEWATER MANAGEMENT  
FOR CALCULATING FLOW FROM MEZZANINES**

**AUTHORITY**

The Suffolk County Sanitary Code sets forth requirements for approval of water supply and sewage disposal systems. The statutory authority for these guidelines can be found in Article 5, Section 760-502, Article 6 Section 760-602, 603, and Article 7 Section 760-705A. Detailed specifications can be found in Standards for Approval of Plans and Construction for Sewage Disposal Systems for Other Than Single Family Residences, also known as Commercial Standards.

**PURPOSE**

The Standards for Approval of Plans and Construction for Sewage Disposal Systems for Other Than Single Family Residences presently does not define a sewage flow rate for mezzanines installed within industrial buildings. This document provides guidance to be used by departmental staff to evaluate and classify proposed sewage flows for mezzanines for the purpose of evaluating site density and sanitary system design.

**GUIDANCE**

Section 505 of the New York State Building Code considers mezzanines that comply with the following provisions to be considered a portion of the floor below:

1. The overall area of all mezzanines shall not exceed  $\frac{1}{3}$  of the area of the room or space (building footprint) in which they are located.
2. Mezzanines shall have access to at least 2 independent means of egress.
3. A mezzanine shall be open and unobstructed to the room in which such mezzanine is located except for walls not more than 42 inches high, columns and posts.

Therefore, mezzanines that meet these criteria shall not be considered when calculating density or sanitary system size if a covenant is placed upon the property that states the following:

1. The area of the mezzanine shall be utilized solely for the purpose of storage of goods and shall not be utilized for any other purpose like manufacturing, office space, or rest rooms.

