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W. A. S L I G H T A R C H I T E C T

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Homenature occupant load calculations

Area of first floor sales 1,941 sq.ft. / 30 = 66 people

Storage / Mechanical first floor 318 sq ft / 300 = 1 person

Area second floor sales 1119 sq. ft / 60 = 19 people

TOTAL OCCUPANT LOAD FOR BUILDING

86 PEOPLE

STATE OF NY OCCUPANT LOAD CHAPTER 10

TABLE 1004.1.1 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

Mercantile

FLOOR AREA IN SQ.FT. PER OCCUPANT

Areas on other floors	60 gross
Basement and grade floor areas	30 gross
Storage, stock, shipping area	300 gross

1004.8 Outdoor areas. Yards, patios, courts and similar outdoor areas accessible to and usable by the building occupants shall be provided with means of egress as required by this chapter. The occupant load of such outdoor areas shall be assigned by the code enforcement official in accordance with the anticipated use. Where outdoor areas are to be used by persons in addition to the occupants of the building, and the path of egress travel from the outdoor areas passes through the building, means of egress requirements for the building shall be based on the sum of the occupant loads of the building plus the outdoor areas.