Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 04/27/17

Code Review

Chapter 5- General Building Heights and Areas

Table 503 Allowable Heights and Areas

Assembly - A-2	Type 3B Construction - 2 stories . 9,500 sf
Factory - F-1	Type 3B Construction - 2 stories . 12,000 sf
Factory - F-2	Type 3B Construction - 3 stories . 18,000 sf
Business - B	Type 3B Construction - 3 stories . 19,000 sf
Storage - S-1	Type 3B Construction - 2 stories . 17,500 sf

506.3 Automatic Sprinkler System Increase

Approved Automatic Sprinkler System in accordance with Section 903.3.1. More than one-story above grade= 200% increase above Table 503 tabular area allowed:

Group A-2: Type 3B: 9,500 + 2 x (9,500) = 28,500 sf allowable
Group F-1: Type 3B: 12,000 + 2 x (12,000) = 36,000 sf allowable
Group F-2: Type 3B: 18,000 + 2 x (18,000) = 54,000 sf allowable
Group B: Type 3B: 19,000 + 2 x (19,000) = 57,000 sf allowable
Group S-1: Type 3B: 17,500 + 2 x (17,500) = 52,500 sf allowable