

Draft

**TABLE 503**  
**ALLOWABLE HEIGHT AND BUILDING AREAS**  
 Height limitations shown as stories and feet above grade plane.  
 Area limitations as determined by the definition of "Area, building," per floor.

| GROUP   | Hgt(feet)<br>Hgt(S) | TYPE OF CONSTRUCTION |        |         |        |          |        |         |        |        |
|---------|---------------------|----------------------|--------|---------|--------|----------|--------|---------|--------|--------|
|         |                     | TYPE I               |        | TYPE II |        | TYPE III |        | TYPE IV | TYPE V |        |
|         |                     | A                    | B      | A       | B      | A        | B      | HT      | A      | B      |
|         |                     | UL                   | 160    | 65      | 55     | 65       | 55     | 65      | 50     | 40     |
| A-1     | S                   | UL                   | 5      | 3       | 2      | 3        | 2      | 3       | 2      | 1      |
|         | A                   | UL                   | UL     | 15,500  | 8,500  | 14,000   | 8,500  | 15,000  | 11,500 | 5,500  |
| A-2     | S                   | UL                   | 11     | 3       | 2      | 3        | 2      | 3       | 2      | 1      |
|         | A                   | UL                   | UL     | 15,500  | 9,500  | 14,000   | 9,500  | 15,000  | 11,500 | 6,000  |
| A-3     | S                   | UL                   | 11     | 3       | 2      | 3        | 2      | 3       | 2      | 1      |
|         | A                   | UL                   | UL     | 15,500  | 9,500  | 14,000   | 9,500  | 15,000  | 11,500 | 6,000  |
| A-4     | S                   | UL                   | 11     | 3       | 2      | 3        | 2      | 3       | 2      | 1      |
|         | A                   | UL                   | UL     | 15,500  | 9,500  | 14,000   | 9,500  | 15,000  | 11,500 | 6,000  |
| A-5     | S                   | UL                   | UL     | UL      | UL     | UL       | UL     | UL      | UL     | UL     |
|         | A                   | UL                   | UL     | UL      | UL     | UL       | UL     | UL      | UL     | UL     |
| B       | S                   | UL                   | 11     | 5       | 4      | 5        | 4      | 5       | 3      | 2      |
|         | A                   | UL                   | UL     | 37,500  | 23,000 | 28,500   | 19,000 | 36,000  | 18,000 | 9,000  |
| E/D     | S                   | UL                   | 5      | 3       | 2      | 3        | 2      | 3       | 1      | 1      |
|         | A                   | UL                   | UL     | 26,500  | 14,500 | 23,500   | 14,500 | 25,500  | 18,500 | 9,500  |
| F-1     | S                   | UL                   | 11     | 4       | 2      | 3        | 2      | 4       | 2      | 1      |
|         | A                   | UL                   | UL     | 25,000  | 15,500 | 19,000   | 12,000 | 33,500  | 14,000 | 8,500  |
| F-2/F-3 | S                   | UL                   | 11     | 5       | 3      | 4        | 3      | 5       | 3      | 2      |
|         | A                   | UL                   | UL     | 37,500  | 23,000 | 28,500   | 18,000 | 50,500  | 21,000 | 13,000 |
| H-1     | S                   | 1                    | 1      | 1       | 1      | 1        | 1      | 1       | 1      | NP     |
|         | A                   | 21,000               | 16,500 | 11,000  | 7,000  | 9,500    | 7,000  | 10,500  | 7,500  | NP     |
| H-2     | S                   | UL                   | 3      | 2       | 1      | 2        | 1      | 2       | 1      | 1      |
|         | A                   | 21,000               | 16,500 | 11,000  | 7,000  | 9,500    | 7,000  | 10,500  | 7,500  | 3,000  |
| H-3     | S                   | UL                   | 6      | 4       | 2      | 4        | 2      | 4       | 2      | 1      |
|         | A                   | UL                   | 60,000 | 26,500  | 14,000 | 17,500   | 13,000 | 25,500  | 10,000 | 5,000  |
| H-4     | S                   | UL                   | 7      | 5       | 3      | 5        | 3      | 5       | 3      | 2      |
|         | A                   | UL                   | UL     | 37,500  | 17,500 | 28,500   | 17,500 | 36,000  | 18,000 | 6,500  |
| H-5     | S                   | 3                    | 3      | 3       | 3      | 3        | 3      | 3       | 3      | 2      |
|         | A                   | UL                   | UL     | 37,500  | 23,000 | 28,500   | 19,000 | 36,000  | 18,000 | 9,000  |
| I-1     | S                   | UL                   | 9      | 4       | 3      | 4        | 3      | 4       | 3      | 2      |
|         | A                   | UL                   | 55,000 | 19,000  | 10,000 | 16,500   | 10,000 | 18,000  | 10,500 | 4,500  |
| I-2     | S                   | UL                   | 4      | 2       | 1      | 1        | NP     | 1       | 1      | NP     |
|         | A                   | UL                   | UL     | 15,000  | 11,000 | 12,000   | NP     | 12,000  | 9,500  | NP     |
| I-3     | S                   | UL                   | 4      | 2       | 1      | 2        | 1      | 2       | 2      | 1      |
|         | A                   | UL                   | UL     | 15,000  | 10,000 | 10,500   | 7,500  | 12,000  | 7,500  | 5,000  |
| M       | S                   | UL                   | 11     | 4       | 4      | 4        | 4      | 4       | 3      | 1      |
|         | A                   | UL                   | UL     | 21,500  | 12,500 | 18,500   | 12,500 | 20,500  | 14,000 | 9,000  |
| R-1     | S                   | UL                   | 11     | 4       | 4      | 4        | 4      | 4       | 3      | 2      |
|         | A                   | UL                   | UL     | 24,000  | 16,000 | 24,000   | 16,000 | 20,500  | 12,000 | 7,000  |
| R-2 a   | S                   | UL                   | 11     | 4       | 4      | 4        | 4      | 4       | 3      | 2      |
|         | A                   | UL                   | UL     | 24,000  | 16,000 | 24,000   | 16,000 | 20,500  | 12,000 | 7,000  |
| R-3 a   | S                   | UL                   | 11     | 4       | 4      | 4        | 4      | 4       | 3      | 3      |

|          | A | UL | UL     | UL     | UL     | UL     | UL     | UL     | UL     | UL     |
|----------|---|----|--------|--------|--------|--------|--------|--------|--------|--------|
| R-4      | S | UL | 11     | 4      | 4      | 4      | 4      | 4      | 3      | 2      |
|          | A | UL | UL     | 24,000 | 16,000 | 24,000 | 16,000 | 20,500 | 12,000 | 7,000  |
| S-1      | S | UL | 11     | 4      | 3      | 3      | 3      | 4      | 3      | 1      |
|          | A | UL | 48,000 | 26,000 | 17,500 | 26,000 | 17,500 | 25,500 | 14,000 | 9,000  |
| S-2 b, c | S | UL | 11     | 5      | 4      | 4      | 4      | 5      | 4      | 2      |
|          | A | UL | 79,000 | 39,000 | 26,000 | 39,000 | 26,000 | 38,500 | 21,000 | 13,500 |
| U c      | S | UL | 5      | 4      | 2      | 3      | 2      | 4      | 2      | 1      |
|          | A | UL | 35,500 | 19,000 | 8,500  | 14,000 | 8,500  | 18,000 | 9,000  | 5,500  |

For SI: 1 foot = 304.8 mm, 1 square foot = 0.0929 m<sup>2</sup>.

UL = Unlimited, NP = Not permitted.

a. As applicable in Section 101.2.

b. For open parking structures, see Section 406.3.

c. For private garages, see Section 406.1.