

of walls in force at the time when such specifications and plans were approved.

Ib., Sec. 32.

SEC. 504. Walls Tied, Anchored and Braced.—In no case shall any wall or walls of any building be carried up more than two stories in advance of any other wall, except by permission of the Commissioner of Buildings, but this prohibition shall not include the enclosure walls for skeleton buildings. The front, rear, side and party wall shall be properly bonded together or anchored to each other every six feet in their height by wrought iron tie anchors not less than one and one-half inches by three-eighths of an inch in size, and not less than twenty-four inches in length. The side anchors shall be built into the side or party walls not less than sixteen inches, and into the front and rear walls, so as to secure the front and rear walls to the side or party walls, when not built and bonded together. All exterior piers shall be anchored to the beams or girders on the level of each tier. The walls and beams of every building, during the erection or alteration thereof, shall be strongly braced from the beams of each story, and when required shall also be braced from the outside until the building is enclosed. The roof tier of wood beams shall be safely anchored with plank or joists to the beams of the story below until the building is enclosed.

Ib., Sec. 33.

SEC. 505. Arches and Lintels.—Openings for doors and windows in all buildings shall have good and sufficient arches of stone, brick or terra cotta, well built and keyed with good and sufficient abutments or lintels of stone, iron or steel of sufficient strength, which shall have a bearing at each end of not less than five inches on the wall. On the inside of all openings in which lintels shall be less than the thickness of the wall to be supported, there shall be timber lintels, which shall rest at each end not more than three inches on any wall, which shall be chamfered at each end, and shall have a suitable arch turned over the timber lintel. On the inside, lintel may be of cast iron, or wrought iron or steel, and in such case stone blocks or cast-iron plates shall not be required at the ends where the lintel rests on the walls, provided the opening is not more than six feet in width. The rods shall be used where necessary to secure stability.

Ib., Sec. 34.

SEC. 506. Parapet Walls.—All exterior and division or party walls over fifteen feet high, excepting where such walls are to be finished with cornices, gutters or crown mouldings, shall have parapet walls not less than eight inches in thickness and carried two feet above the roof; but for warehouses, factories, stores and other buildings used for commercial or manufacturing purposes, the parapet walls shall be not less than eight inches in thickness, and carried two feet and six inches above the roof, and all such