

tier of beams to that height; thence not less than twenty inches thick to the height of one hundred and ten feet, or to the nearest tier of beams to that height, and thence not less than sixteen inches thick to the top. If over one hundred and twenty-five feet in height, each additional twenty-five feet in height, or part thereof, next above the foundation walls shall be increased four inches in thickness, the upper one hundred and twenty-five feet of wall remaining the same as specified for a wall of that height. If there is to be a clear span of over twenty-five feet between the bearing walls, such walls shall be four inches more in thickness than in this section specified for every twelve and one-half feet or fraction thereof that said walls are more than twenty-five feet apart, or shall have, instead of the increased thickness, such piers or buttresses as, in the judgment of the Commissioner of Buildings, may be necessary. The walls of buildings of a public character shall be not less than in this ordinance specified for warehouses, with such piers or buttresses, or supplemented columns of iron or steel, as in the judgment of the Commissioner of Buildings having jurisdiction may be necessary to make a safe and substantial building. In all stores, warehouses and factories over twenty-five feet in width between walls there shall be brick partition walls, or girders supported on iron, steel or wood columns, or piers of masonry. In all stores, warehouses or factories, in case iron, steel or wood girders, supported by iron, steel or wood columns or piers of masonry are used in place of brick partition walls, the building may be seventy-five feet wide and two hundred and ten feet deep, when extending from street to street, or, when otherwise located, may cover an area of not more than eight thousand superficial feet. When a building fronts on three streets, it may be one hundred and five feet wide and two hundred and ten feet deep; or, if a corner building fronting on two streets, or on a street or an alley ten feet or more in width, it may cover an area of not more than thirteen thousand five hundred superficial feet, but in no case wider nor deeper, nor to cover a greater area, except in the case of fireproof buildings. An area greater than herein stated may, considering location and purpose, be allowed by the Commissioner of Buildings when the proposed building does not exceed three stories in height.

Ib., Sec. 26.

SEC. 498. Increased Thickness of Walls for Building More Than One Hundred and Five Feet in Depth.—All buildings, not excepting dwellings, that are over one hundred and twenty-five feet in depth, without a cross wall or proper piers or buttresses, shall have the side or bearing walls increased in thickness four inches more than is specified in the respective sections of this ordinance for the thickness of walls for every one hundred and five