

is over thirty-three feet, the brick partition wall shall not be less than twelve inches thick; Provided, That no clear span is over twenty-six feet. This section shall not be construed to prevent the use of iron or steel girders and columns, or piers of masonry for the support of the walls and ceilings over any room which has a clear span of more than twenty-six feet between walls. Whenever two or more dwelling houses shall be constructed not over fifteen feet in width, and not over thirty-five feet in height, the alternating center wall between any two such houses shall be of brick, not less than eight inches thick above the foundation wall, and the ends of the floor beams shall be so separated that four inches of brickwork will be between the beams where they rest on the said center wall.

SEC. 497. Walls for Warehouses.—The expression “walls for Ib., Sec. 25. warehouses” shall be taken to mean and include in this class walls for the following buildings: Warehouses, stores, factories, mills, printing houses, pumping stations, refrigerating houses, slaughter houses, wheelwright shops, cooperage shops, breweries, light and power houses, sugar refineries, office buildings, stables, markets, railroad buildings, jails, police stations, courthouses, observatories, foundries, machine shops, public assembly buildings, armories, churches, theaters, libraries, museums. The walls of all warehouses twenty-five feet or less in width between walls or bearings shall be not less than twelve inches thick to the height of thirty-five feet above the foundation walls. If over thirty-five feet in height, and not over fifty feet in height, the walls shall be not less than sixteen inches thick above the foundation walls to the height of twenty feet, or to the nearest tier of beams to that height, and thence not less than twelve inches thick to the top. If over fifty feet in height, and not over seventy-five feet in height, the walls shall be not less than twenty inches thick above the foundation walls to the height of twenty-five feet, or to the nearest tier of beams to that height, and thence not less than sixteen inches thick to the top. If over seventy-five feet in height, and not over one hundred feet in height, the walls shall be not less than twenty-four inches above the foundation walls to the height of forty feet, or to the nearest tier of beams to that height, thence not less than twenty inches thick to the height of seventy-five feet, or to the nearest tier of beams to that height, and thence not less than sixteen inches to the top. If over one hundred feet in height, and not over one hundred and twenty-five in height, the walls shall be not less than twenty-eight inches thick above the foundation walls to the height of forty feet, or to the nearest tier of beams to that height, thence not less than twenty-four inches thick to the height of seventy-five feet, or to the nearest