Brick partition walls.

13B. Nine-inch brick partition walls may be built to support the beams in such buildings in which the distance between the main or bearing walls is not over thirty-three feet. If the distance between the main or bearing walls is over thirty-three feet the brick partition wall shall be not less than thirteen inches thick; provided, that no clear span is over twenty-six feet.

Prescribing thickness of walls.

13C. No wall shall be built having any one thickness measuring vertically more than fifty feet. This ordinance shall not be construed to prevent the use of iron or steel girders, or iron 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 in such dwellings as are not constructed fireproof. Nor to prohibit the use of iron or steel girders, or iron or steel girders or columns in place of brick walls in buildings which are to be used for dwellings when constructed fireproof.

Bearing walls.

13D. If the clear span is to be over twenty-six feet then the bearing walls shall be increased four inches in thickness for every twelve and one-half feet or part thereof that said span is over twenty-six feet; or shall have instead of the increased thickness such piers or buttresses as, in the judgment of the Inspector of Buildings, may be necessary.

Centre wall to be nine-inch brick.

13E. Whenever two or more dwelling houses shall be constructed not over twelve feet six inches in width, and not over fifty feet in height, the alternating centre wall

between any two such houses shall be of brick not less than nine inches above the foundation wall; and the ends of the floor beams shall be so separated that four inches of brick work will be between the beams where they rest on said centre wall.

Walls of warehouses.

13F. The expression "walls for warehouses" shall be taken to mean and include in this class walls of the following buildings: Armories, observatories, breweries, office buildings, churches, police stations, cooperage shops, printing houses, court houses, public assembly buildings, factories, pumping stations, foundries, railroad buildings, jails, refrigerating houses, libraries, slaughter houses, light and power houses, stables, machine shops, stores, markets, sugar refineries, mills, theatres, museums, warehouses, wheelwright shops. The walls of all warehouses twenty-five feet or less front between walls or bearings shall be not less than thirteen inches thick to the height of forty feet above the foundation walls. If over forty feet in height and not over sixty feet in height, the walls shall be not less than seventeen inches thick above the foundation walls to the height of forty feet, or to the nearest tier of beams to that height, and thence not less than thirteen inches thick to the top. If over sixty feet in height and not over seventy-five feet in height, the walls shall not be less than twenty one 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 seventeen inches thick to the top. If over seventy-five feet in height and not over one hundred feet in height, the walls