For every fifty feet additional over one hundred and fifty, add four inches in thickness; front and rear wall, built of small piers, shall be increased at least four inches wider than the above table, and the above table does not apply to partition walls.

Thickness of partition walls

What shall be deemed partition walls.

Sec. 13. And be it further enacted and ordained, That no partition wall shall be less in thickness than two thirds of the thickness required in the preceding table for enclosing and division walls, and no wall shall be deemed a partition wall unless it is carried up two thirds the height of the said enclosing and division walls; and this shall not apply to dwelling houses.

Buildings over 34 feet in width must have brick partition walls or girders.

Sec. 14. And be it further enacted and ordained, That all buildings over thirty-four feet in width must have either brick partition walls or girders, supported by columns, piers, pillars or posts.

Amount of materials specified may be used in piers or buttresses in outside or division walls.

Sec. 15. And be it further enacted and ordained, That the amount of materials specified may be used either in piers or buttresses, in outside and division walls, provided that the amount of material in no case be less than are specified in the aforesaid tables.

Recesses and openings may be made in external walls.

Sec. 16. And be it further enacted and ordained, That recesses and openings may be made in external walls, provided that the backs of such recesses are not less than thirteen inches in thickness, and that the areas of such recesses and openings do not, taken together, exceed one-half of the

whole area of the wall in which they are made; and this restriction shall not apply to street fronts properly constructed of iron or iron and masonry.

Height of stories for all given thickness of walls.

Sec. 17. And be it further enacted and ordained, That the height of stories for all given thicknesses of walls must not exceed eleven feet in the clear for basement, eighteen feet in the clear for the first story, fifteen feet in the clear for the second story, fourteen feet in the clear for the third story, fourteen feet in the clear for the fourth story, and fourteen feet in the clear average height of upper story, and if any story exceeds these heights respectively, the walls of such story and all the stories below the same shall be increased four inches in thickness additional to the thickness already mentioned.

Walls of 15 feet front buildings, not exceeding 50 feet in length and forty feet in height, to be 9 inches thick.

Sec. 18. And be it further enacted and ordained, That walls of dwellings of fifteen feet front and less, providing they do not exceed fifty feet in length and forty in height, or two thousand superficial feet, shall not be less than nine inches in thickness; walls binding on the street, lane or alley, shall not be less than thirteen inches in thickness to the top of the first floor joists.

Thickness of division and rear walls in dwellings over 15 and not over 18 feet front, nor more than fifty feet in height.

Sec. 19. And be it further enacted and ordained, That all dwellings over fifteen and not over eighteen feet front, nor more than fifty feet in height, division and rear walls shall not be less than thirteen inches in thickness to the top of the second floor joist, and nine inches to top of fire wall.