

History: 1-2-56; (1); (1) (a); (2); (2) (a); (2) (b); (2) (c); (2) (d); (2) (e); (2) (f); (3); am. Register, June, 1956; No. 6, eff. 7-1-56; am. (1) (a), Register, August, 1957, No. 20, eff. 9-1-57.

Ind 55.29. Boiler and furnace rooms. (1) Every boiler or furnace room, including breeching and fuel room, shall be enclosed with a special occupancy separation as specified in section Ind 51.08, except that in the case of an assembly hall accommodating not more than 300 persons, an ordinary occupancy separation as specified in section Ind 51.08 may be used.

(2) All appliances used for heating water which are fired with solid fuel, liquid fuel or gas shall be located in a boiler or furnace room except that gas fired booster water heaters used exclusively for sanitizing dishes and cooking utensils need not be installed in a fire resistive enclosure.

History: 1-2-56; r. and recr. (2), Register, August, 1957, No. 20, eff. 9-1-57.

Ind 57.53 Automobile parking decks. (1) Definition. For the purpose of this code, a parking deck is an unenclosed or partially enclosed structure used for the parking or storage of self-propelled vehicles, which are driven into the structure and are parked under their own power with no facilities for the repairing of such vehicles.

(2) Construction requirements. (a) Parking decks may be erected without enclosing walls except that unpierced enclosing walls of not less than 2-hour fire resistive construction, as specified in section Ind 51.05, shall be provided on all sides which are located less than 10 feet from the boundary line between premises or from any other building.

(b) Parking decks of 4-hour fire resistive construction shall not be limited in height or in floor area.

(c) Parking decks more than 50 feet in height shall have floors and supporting members of 2-hour fire resistive construction or better. Such structures shall not exceed 75 feet in height or 30,000 square feet in area.

(d) Parking decks of unprotected incombustible construction shall not exceed 50 feet in height or 20,000 square feet in area. This area may be increased to 25,000 square feet where the structure faces 2 streets and to 30,000 square feet where it faces 3 or more streets.

(e) A continuous wheel guard not less than 10 inches in height shall be provided on all sides of the structure on all floors.

(f) Guard rails. A guard rail not less than 3 feet 6 inches in height and having an intermediate rail at mid-height and a toe-board at least 6 inches high at the base, or the equivalent, shall be provided on all open sides of the structure on each floor.

(g) Live loads. All parking decks and parts thereof shall be designed and constructed to support the following minimum superimposed live loads in pounds per square foot of horizontal area, in addition to the dead load:

<u>PASSENGER CARS ONLY</u>	<u>POUNDS PER SQUARE FOOT</u>
Top floor	80
First floor	80
Intermediate floors	50
Ramps	80

BUSSES AND TRUCKS

All floor and ramp areas                      8000 pound axle load in any possible position or 80 pounds per square foot, whichever produces the greater stress.

History: Cr. Register, June, 1956, No. 6, eff. 7-1-56; cr. (2) (g), Register, August, 1957, No. 20, eff. 9-1-57.