

Regulation DD-7.0: Parking

Parking provision requirements should be as per Building Regulations & Design Guidelines of Civil Engineering Department-Trakhees to ensure residents, visitors & staffs are provided with parking space to reduce congestion on adjacent streets & to minimize spill over into adjacent habitable areas.

These parking requirements are established to provide properly designated parking areas adequate in design, capacity & location to prevent traffic congestion & avoid hazards to the public safety & welfare.

7.1 Parking area shall be provided for vehicles (covered or uncovered) within the plot limits. No parking outside the plot/property limit of vehicles/cars etc. shall be permitted.

7.2 All plans shall clearly indicate the proposed development, including parking location, size, design, lighting, landscaping, curb cuts, ingress & egress and traffic signs.

7.3 The authority may request the Traffic Impact Assessment (TIA) for some developments which may have an impact on the traffic generation for the surrounding roads and properties.

7.4 The minimum width of car entry & internal roads shall be;

7.4.1 3 meter clear un-obstructed road or pavement width in case of one way traffic.

7.4.2 6 meter clear un-obstructed road or pavement width in case of two way traffic.

7.5 All parking areas shall be paved & sloped (maximum to 2%) to drain to a public road.

7.6 All Basement Parking areas (wherever applicable) should have provision of CO analyzers / detectors interfaced with the ventilation system to maintain maximum CO concentration up to 20 ppm. In case of detection of CO in excess of 20 ppm an audio-visual alarm should trigger to the fire control room/security control room and at the affected area and at all the entry points of the parking area in order to alert emergency response and caution public in & around the affected area.

7.7 All parking lots shall be provided with a durable & well drained surface.

7.8 Parking spaces under buildings or basement parking, shall account for the presence of columns & adjacent walls. Which shall be covered with protective rubber angles and shall have 2.4 meter clear height.

7.9 Provision of a mirror for blind corners shall be provided.

7.10 A provision for surveillance camera is recommended for emergency purpose.