

Regulations PS 7.0 – Parking

PCFC- Entity (Business Unit) Name	:	Trakhees – Ports, Customs & Free Zone Corporation
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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.