

3.3 STORM-WATER DRAINAGE

- 3.3.1 Storm-water installations shall comply with the Dubai World Central Authority and the British Standards.
- 3.3.2 Roof drainage network shall be designed to a frequency return period of five years and a minimum rainfall intensity of 75 mm per hour.
- 3.3.3 Roof finish shall have a gradient capable of directing storm water to suitable outlets or down pipes, which shall discharge freely at ground level.
- 3.3.4 Channels, gutters, outlets or down pipes shall be of durable material with suitable watertight joints, in accordance to Authority standards.
- 3.3.5 Down pipes shall be securely attached to the hangar building.
- 3.3.6 The stormwater drainage system including the gutters, drains, inlets, pipes and c channels to carry the anticipated runoff designed to a minimum rainfall intensity of 64 mm per hour and a minimum time of concentration of 10 minutes. The stormwater drainage system shall be connected to the system at the front side of the hangars.
- 3.3.7 Gravel trenches provided along the back roads shall be maintained uncovered except locally at entrances to plots and over a maximum length of 20m per plot.
- 3.3.8 Service connection between the serviced hangar drainage system and the public infrastructure shall be paid for by the hangar operator.
- 3.3.9 Drains shall be laid in straight lines between manholes. Manholes must be provided at each change of direction or gradient.
- 3.3.10 All installations shall be subject to testing and approval of the Authority.

3.4 REFUSE DISPOSAL

- 3.4.1 Refuse from each hangar building shall be sorted out neatly in tight bags and disposed of at nearby refuse containers designated for the purpose. The refuse containers will be provided by the Authority throughout the area.

- 3.4.2 Items that cannot be contained in bags such as bulky items, tires, Metallic Parts, wood, metallic container etc. shall be disposed in special containers designated for the purpose
- 3.4.3 Refuse shall be collected from the refuse containers by the Authority appointed Service Company.
- 3.4.4 The operator shall pay for collection charge thereof in accordance with the Authority charges.