

without causing collapse, displacement or other structural damage to the building or structure.

G1001.5 Flood-damage-resistant materials. Flood-damage-resistant materials shall be used below the design *flood* elevation.

G1001.6 Protection of mechanical, plumbing and electrical systems. Mechanical, plumbing and electrical systems, including plumbing fixtures, shall be elevated to or above the design *flood* elevation.

Exception: Electrical systems, equipment and components, and heating, ventilating, air conditioning, and plumbing appliances, plumbing fixtures, duct systems and other service equipment shall be permitted to be located below the design *flood* elevation provided that they are designed and installed to prevent water from entering or accumulating within the components and to resist hydrostatic and hydrodynamic loads and stresses, including the effects of buoyancy, during the occurrence of flooding to the design flood elevation in compliance with the flood-resistant construction requirements of this code. Electrical wiring systems shall be permitted to be located below the design flood elevation provided they conform to the provisions of *The Electricity Wiring Regulations 2007, Revision 1*, dated January, 2009, as promulgated by the Regulation and Supervision Bureau, Emirate of Abu Dhabi..

SECTION G1101 REFERENCED STANDARDS

ASCE 24-05	Flood Resistance Design and Construction	G103.1, G401.3, G401.4
ADIBC	Abu Dhabi International Building Code	G102.2
	<i>The Electricity Wiring Regulations 2007, Revision 1</i> , dated January, 2009, as promulgated by the Regulation and Supervision Bureau, Emirate of Abu Dhabi.	G1001.6

Appendix H - Signs

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SECTION H101 GENERAL

H101.1 General. A sign shall not be erected in a manner that would confuse or obstruct the view of or interfere with exit signs required by Chapter 10 or with official traffic signs, signals or devices. Signs and sign support structures, together with their supports, braces, guys and anchors, shall be kept in repair and in proper state of preservation. The display