

Ground Snow Load ^a	Wind Design				Seismic Design Category	Subject To Damage From			Winter Design Temp ^f	Ice Barrier Underlayment Required ^d	Flood Hazards ^g	Air Freezing Index ^h	Mean Annual Temp ⁱ
	Speed (mph)	Topographic Effects ^b	Special Wind Region ^c	Windborne Debris Zone ^e		Weathering	Frost Line Depth ^v	Termite					
40 lbs	115	No	No	No	A	Severe	30"	Mod Heavy	20°F	Yes	See Flood Maps	1500	55 °F
Manual J Design Criteria													
Elevation	Latitude	Winter Heating		Summer Cooling	Altitude Correction Factor	Indoor Design Temperature	Design Temperature Cooling	Heating Temperature Difference					
148 ft	39	15 °F		91 °F	-	70 °F	75 °F	55 °F					
Cooling Temperature Difference	Wind Velocity Heating	Wind Velocity Cooling	Coincident Wet Bulb	Daily Range	Winter Humidity	Summer Humidity							
16 °F	15 °F	7.5 °F	74	M	30	50							

- 1 (8) *SUBSECTION R301.2.4 FLOODPLAIN CONSTRUCTION.*
- 2 IN THIS SUBSECTION, DELETE “ASCE 24” AND SUBSTITUTE “SECTION 3114,
- 3 FLOODPLAIN, OF THE HOWARD COUNTY BUILDING CODE”.
- 4 (9) SUBSECTION R301.2.4.1 ALTERNATIVE PROVISIONS.
- 5 DELETE THIS SUBSECTION.
- 6 (10) *SUBSECTION R302.2 TOWNHOUSES.*
- 7 IN THE FIRST SENTENCE DELETE “IN ACCORDANCE WITH SECTIONS R302.2.1
- 8 AND R302.2.2” AND SUBSTITUTE THE FOLLOWING:
- 9 “WITH A 2-HOUR FIRE RESISTANCE RATED WALL ASSEMBLY OR TWO 1-HOUR
- 10 FIRE RESISTANCE RATED WALLS, TESTED IN ACCORDANCE WITH ASTM
- 11 E119, UL 263 OR SECTION 703.3 OF THE INTERNATIONAL BUILDING CODE”.
- 12 (11) *SUBSECTION R302.2.6 STRUCTURAL INDEPENDENCE.*
- 13 DELETE EXCEPTION NUMBER 5 AND 6.
- 14 (12) *SUBSECTION R308.4.3 GLAZING IN WINDOWS.*
- 15 IN NUMBER 4, ADD EXCEPTION NUMBER 4 AS FOLLOWS:
- 16 “SAFETY GLAZE FILM IN ACCORDANCE WITH ANSI Z97.1”.
- 17 (13) *SUBSECTION R310.6.*
- 18 DELETE EXCEPTION NUMBER 3
- 19 (14) *SUBSECTION R310.7 ALTERATIONS OR REPAIRS OF EXISTING BASEMENTS.*
- 20 DELETE THE EXCEPTION.
- 21 (15) *SUBSECTION R310.7.1 – EXISTING EMERGENCY ESCAPE AND RESCUE*
- 22 *OPENINGS.*
- 23 DELETE THE SUBSECTION IN ITS ENTIRETY

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