

¹The values provided in this table have not been adjusted for overburden pressure, embedment depth, water table height, or settlement problems.

²For soils classified as CH or MH, without either torque probe values or blow count test results, selected anchors must be rated for a 4E soil.

³The torque test probe is a device for measuring the torque value of soils to assist in evaluating the holding capacity of the soil in which the ground anchor is placed. The shaft must be of suitable length for the full depth of the ground anchor.

⁴The torque value is a measure of the load resistance provided by the soil when subject to the turning or twisting force of the probe.

§ 3285.203 Site Drainage.

(a) *Purpose.* Drainage must be provided to direct surface water away from the home to protect against erosion of foundation supports and to prevent water build-up under the home, as shown in Figure to § 3285.203.

(b) The home site must be graded as shown in Figure to § 3285.203, or other methods, such as a drain tile and automatic sump pump system, must be provided to remove any water that may collect under the home.

(c) All drainage must be diverted away from the home and must slope a minimum of one-half inch per foot away from the foundation for the first ten feet. Where property lines, walls, slopes, or other physical conditions prohibit this slope, the site must be

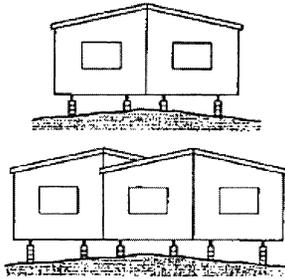
provided with drains or swales or otherwise graded to drain water away from the structure, as shown in Figure to § 3285.203.

(d) *Sloped site considerations.* The home, where sited, must be protected from surface runoff from the surrounding area.

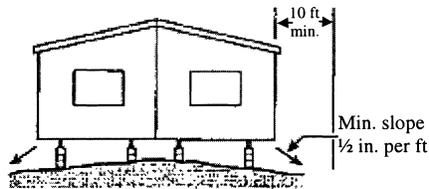
(e) Refer to § 3285.902 regarding the use of drainage structures to drain surface runoff.

(f) *Gutters and downspouts.* Manufacturers must specify in their installation instructions whether the home is suitable for the installation of gutters and downspouts. If suitable, the installation instructions must indicate that when gutters and downspouts are installed, the runoff must be directed away from the home.

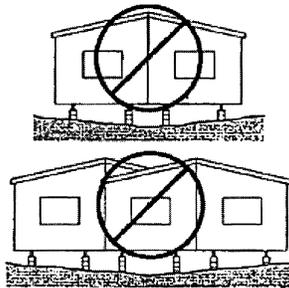
Figure to § 3285.203 - Grading and drainage.



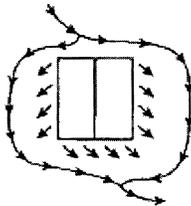
Crown and grade site to slope away from the home



Home sites must be prepared so that there will be no depressions in which surface water may accumulate beneath the home. The area of the site covered by the manufactured home must be graded, sloped, or designed to provide drainage from beneath the home or to the property line.



Do not grade site or set the home so that water collects beneath the home.



Natural drainage must be diverted around and away from the home.