

[New Subsection 5-2(D)]

5-2(D)

SITE DESIGN TO RESPOND TO CLIMATE AND GEOGRAPHIC FEATURES

All multi-family residential development containing more than 25 dwelling units and all non-residential development, except industrial development, shall comply with all of the standards in this Subsection 14-16-5-2(D).

5-2(D)(1)

Climatic Responsiveness

The site design process shall include a sun and shade analysis of daily and seasonal position of the sun. The site analysis shall be included with applications for Site Plan.

5-2(D)(1)(a) Building layout and window placement shall be evaluated to reduce summer heat and glare and to capture winter sun.

5-2(D)(1)(b) Living landscape elements shall be evaluated for placement in the most beneficial microclimates and/or to provide the best cooling conditions to mitigate heat gain.

5-2(D)(2) Geographic Responsiveness

5-2(D)(2)(a) The site design process shall include an analysis of the ability to capture views of prominent geographic features. The site analysis shall be included with applications for Site Plan.

5-2(D)(2)(b) The placement and orientation of buildings, windows, balconies, and patios shall be evaluated to capture available views of prominent geographical features, such as the Sandia mountains, the Bosque/Rio Grande, the Volcanoes/Northwest Escarpment.

Note: This entire section is a new proposed addition to the IDO. The text shown in red and underlined has been revised from the original EPC submittal dated November 30, 2020.